

UA vote fraud charged; ElecCom cancels results

By Mike McNamee

The 1974 elections for Undergraduate Association President hit yet another snarl after the voting itself, as the Elections Committee of the Association decided late Wednesday night to invalidate the results of the election due to "very strong evidence to indicate that there was tampering with several groups of ballots."

In a statement issued at approximately 11pm Wednesday, the day of the election, the four-person committee stated that the final results of their tallying had caused them to "lose faith in the validity of the votes cast." The committee therefore decided to set aside the results of the approximately 1200 ballots cast and hold another election, tentatively scheduled for Wednesday, April 24.

All of the three original candidates — Dick Michel '75, Steve Wallman '75, and Bob Zimmerman '76 — will be on the ballot for the second election.

Any student wishing to file a complaint regarding activities at Wednesday's UA election should do so at the UA office, W20-403, by 4:30 today. Substantiation from two other people is required.

The "very strong evidence" cited by the Election Committee reportedly consisted of more than 60 ballots that, in the opinion of the committee, were forged and "stuffed." Michael Matzka '76, a member of the committee, told *The Tech* that the suspect ballots had been found in clumps, and had appeared to be in several groups. Each ballot in a group was "nearly identical" in handwriting, type of ink and pen used, and folding, Matzka said.

The Tech was told that the Election Committee — which has no formal membership but in the case of this decision consisted of Co-UAPs Linda Tufts '74 and Derrek Vlad '74, UA Secretary General Stephen Shagoury '76, and Matzka — had decided to validate the elections of 18 class officers. The committee stated that they "believed that our announced results of the class elections are accurate."

Chronology

Questions were first raised about the validity of the election early Wednesday evening, when rumors circulated among the candidates and on-lookers outside the UA office that the committee was considering disallowing votes on the ground that they had been forged.

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Balloting proved fruitless at Wednesday's UAP elections, as the Election Committee invalidated the 1200 ballots because of vote fraud.
Photo by John Asinari

SAE pays fine, gets party

By Mike McNamee

The InterFraternity Council decided Tuesday night, in a 10-5 vote, to sponsor a Casino Party at Sigma Alpha Epsilon on April 28, thus settling a dispute over the payment of a \$400 rush fine that SAE has owed since December.

The IFC action was taken after SAE decided to pay the fine outright and accept funding from the Council to help sponsor the party. The fraternity had originally offered to hold a party in lieu of payment of the fine,

an action that some IFC officers felt would set a bad precedent for the handling of future violations of rush rules.

According to IFC chairman Peter Mancuso '75 (SPE), SAE paid the fine, incurred for "conduct detrimental to a rushee" during the 1973 Residence/Orientation Week, at a meeting of the IFC Executive Committee last Thursday night. The Exec-Comm then recommended to the full meeting of the Council that SAE be allowed to host a party for the IFC, which the Council would partially fund.

SAE president Greg Hawkins '75 told *The Tech* that his fraternity had suggested holding the IFC party to "smooth over relations with the other fraternities." "It was a good-faith thing," Hawkins said. "We had some disagreements, and this will help patch them up."

Hawkins estimated that the party will cost SAE about \$800, of which \$400 will be paid by the IFC. It will be open to all

members of MIT fraternities. Mancuso stated that the Council will be "very careful about integrating IFC Officers into the planning of the party to insure that it really is an IFC party."

Several IFC officers had expressed fear that a harmful precedent would be established if the IFC allowed SAE to sponsor a party as payment for the fine. Mancuso told *The Tech* that he felt the fraternity's action in paying the fine before the Council considered sponsoring the party "was pivotal in convincing the ExecCom of SAE's good faith."

"We wanted to make sure that the fine was paid, then consider the party as a separate issue," Mancuso said. "We were glad for the opportunity to hold a party."

Some fraternity representatives at the meeting expressed the idea of allowing competitive bidding among the houses for the party, but, according to Mancuso, "the simple fact was that SAE was willing and able to put it together."

Nixon tape gaps amateurish

By Stephen Blatt

Technical tests performed on the "Watergate Tapes" are expected to be able to show if the tapes have been tampered with, and may even be able to recover parts of the tapes, according to Professor Barry Blesser of the Department of Electrical Engineering.

Speaking to an audience of about 150 people at a Lecture Series Committee entitled "The Watergate Tapes" Monday night, Blesser also claimed that "anyone with an IQ over 100 would have figured out that losing the tapes wins over trying to erase" certain conversations on them. He refused to make any substantive comments or what the technical panel had actually been doing, claiming that "everything I say is inference — I know nothing for sure." Blesser, however, noted that he was the only one involved in the case not under the court "gag" rule. "I'm the only one who knows anything who's allowed to talk," he said.

Blesser said that it might be possible to recover part of the recording lost in the "18 minute gap" in a crude form, but not in a form that would stand up in a court of law. The crude form, however, would probably "be playable in Federal Judge John Sirica's chambers, or in the Special Prosecutor's office," according to Blesser, and the information thus recovered would be used to gather other information which would be admissible in court.

"I do not believe any technology is capable of recovering for a court of law the conversation, what with the microphone in a drawer, trucks going by, and Nixon pounding the table," Blesser said.

Blesser explained that he prepared a memorandum for Sirica at the request of the Special Prosecutor's Office on what tests could be performed on the tapes to determine if there was any tampering and if so, its extent. His memorandum led to the formation of a panel of technical

experts to perform these and other tests, but Blesser declined to sit on the panel.

Blesser claimed he did not have facilities nor the inclination to analyze the tapes, and also said that his appearance was "not what the Prosecutor's Office wanted," although he said that a "non-trivial number of lawyers on the Prosecutor's staff aren't allowed to appear in public for the same reason."

If he had been on the committee, Blesser said, he would investigate three factors, which he called technical artifacts, acoustic and environmental factors and speech factors. Although he did not know what the panel actually did, he said, "I know personally a large number of the panel and I wouldn't want to defend a Ph.D. thesis against them." The technical artifacts Blesser explained as being related to the particular machine, and serve as "fingerprints" for the machine. The acoustic and environmental factors relate to the room the recording is made in, and the speech factors are dependent upon the limited capabilities of the human voice.

Blesser said that the reports he had seen in the newspapers led him to believe the "18 minute gap" was caused by amateurs, who, he claimed, "got nervous" while they were erasing the conversations, and went over the 18 minute length several times, leaving tell-tale "start and stop fingerprints." He said that if an expert had been erasing the conversation, he would have erased the first three-quarters in one run, moved forward to the end and erased backward to the middle. This would avoid leaving repeated start and stop marks, which Blesser called "the characteristic fingerprint of an amateur."



Assistant Professor of Electrical Engineering Barry Blesser addressed an LSC lecture Monday night on his experiences related to the Watergate tapes.
Photo by Tom Klimowicz

News Analysis

Elections have problems: isolation and indecision

By Storm Kauffman

Amidst flying accusations of irregularities in the balloting and demands for a statement on the status of the UAP election, the UAP Election Committee decided late Wednesday night to invalidate the UAP/UAVP election.

The reason given for the decision is the discovery of a number of "obviously stuffed ballots."

Early in the night, when the committee first discovered the questionable ballots as they were preparing for the first round, there was a discussion of how the situation should be handled. The UAP candidates were called in and the situation was explained — that a large number of suspect votes had been discovered and that the election could either be voided or the ballots in question could be eliminated.

A suggestion by one candidate that the slate for which the stuffed ballots were cast be eliminated was rejected on the grounds that the votes might have been stuffed in just such a hope.

After a discussion between the candidates and among the

candidates and the committee, all reached an agreement to get the election over with and merely continue to count after the stuffed votes were thrown out. The committee then proceeded with the first round, the result of which was the elimination of the miscellaneous (write-in) votes. The first place votes were distributed Michel 478, Wallman 385, Zimmerman 250, and random 103.

Subsequently, the second round count was made — in this round all ballots with a miscellaneous first choice were counted as votes for the indicated second choice candidate. Upon completion, these results were added to those of the class elections and the first round (taped to the UA office window for spectators to see). Zimmerman had been eliminated.

The committee returned to their counting for the third round. However, candidates and their supporters and other on-lookers began to grow restive as this count dragged on far longer than the previous ones. Rumors circulated as to the stuffed ballots, the existence of which had not yet been confirmed by any
(Please turn to page 11)

Weisskopf: scientific approach overused in twentieth century

By Dave Danford

Compassion and curiosity are "the two pillars on which science rests," but scientists must remember that "Compassion without curiosity is ineffective; curiosity without compassion is inhuman," Professor of Physics Victor Weisskopf told an MIT audience Wednesday night.

Addressing "The Frontiers and Limits of Science" in a Killian Faculty Achievement Award Lecture, Weisskopf stated that "the expectation that all natural phenomena can be explained scientifically is justified." But, he added, the significance of some phenomena can be lost when they are measured scientifically.

"A Beethoven sonata can be described physically in terms of air vibrations," he explained, "but this doesn't touch what is really important about a Beethoven sonata."

The twentieth century, Weisskopf said, has a tendency to

overuse of the scientific approach in thought. This, he said, paralleled the dominance of religious patterns of thought in the Middle Ages, and the "over-rationality in political decisions" that led to ignorance of human suffering in those times.

The lesson of this, Weisskopf said, is that "science is necessarily embedded in a wider realm of experience. The true experience of scientists and non-scientists would be much better," he added, "if they realized their complementarity."

"Of course, life is always full of problems," he said, turning to the biological sciences. He cited membrane biochemistry and cellular differentiation processes as topics of major investigation at the frontier.

Weisskopf's lecture was the second of two delivered by the former head of the Physics Department, who won the 1974 James R. Killian Award for Faculty Achievement.

Retirement: unknown area

By Ralph Nauman

Want to hear about one of the least well known of MIT's offbeat areas of leadership? It's in the field of retirement training for employees.

The MIT Benefits Office is sponsoring their third annual Pre-Retirement Seminar of nine lectures at MIT during April and at the Lincoln Labs during May.

The lectures are aimed at Institute employees a few years from retirement, but according to Mrs. Nancy Woodman, Associate Benefits Officer, "Younger people were coming up to us saying they wanted benefits information, too."

Lecture topics include MIT benefits, Social Security issues, health care, legal aspects of wills and trusts, Medicare and Medex, and the American Association of Retired Persons (AARP).

The budget for this program is negligible. "All of our speakers are volunteers," said Woodman. "They come for free." Speakers

include a Social Security administrator, MIT doctor, lawyer, Blue Cross account executive, and an MIT alumnus member of AARP.

Woodman and MIT Benefits Officer Alan J. Urquhart administer the program. "We are more or less pioneers in this area," said Woodman. "Polaroid and Raytheon just started similar programs, but ours has been running for three years."

Woodman described "growing concern" among employers for these programs and told about a meeting in New York where benefits administrators were discussing the problems of starting such programs. "Well, I had already set one up," she recalled, "so I was real popular."

The Pre-retirement Seminar started three years ago when she and Urquhart "felt the need for

group sessions (on retirement). Joe Smith was being told to turn in his papers (retire) and suddenly he was faced with all sorts of things he wasn't prepared for."

Originally, invitations were sent to employees in the 60-65 age bracket, but interest has climbed to the point where any employee is welcome to attend and no specific invitations are needed.

Faculty and Staff receive different benefits from other employees, so five of the nine lectures concern them and four concern other categories of Institute employees.

The seminar meets in Building 39 from 3-5 pm. Days and topics of each week's seminar are announced in Tech Talk or can be obtained from the Benefits Office, x3-4271.

Screw contest change planned

Professor of Mathematics Arthur Mattuck - Vice President Kenneth Wadleigh - Assistant Dean for Student Affairs Ken Browning - Superintendent for Construction and Engineering Paul Barrett - what do these diverse people have in common?

All of them have, sometime in the last four years, been judged by MIT students to be worthy of a special award - a three-foot long, aluminum

left-handed screw - the Big Screw.

The Screw was been awarded to the administrator of faculty member judged to be the most of a "screw" by students in a contest held each spring by Alpha Phi Omega. Balloting for the Screw has generally been conducted for about a week before the awarding of the "prize," which usually occurs at Kaleidoscope or Spring Weekend.

This year, hoping to increase participation in the Screw contest and raise some money for charity, APO has decided to put the Screw on the same basis as their Ugliest Man on Campus contest. Donations will be collected in the Building 10 lobby, and the candidate who receives the most cash between Wednesday, April 17 and Saturday, April 20, will be considered the Big Screw of the year. The money will go to the winner's favorite charity.

APO hopes that students will organize campaigns for the candidates of their choice. "This usually makes the contest more interesting, and increases the participation," Bill Anderson '76, an APO member, told The Tech. It is an effective strategy, too - last year, for instance, a strong campaign by East Campus residents won the Screw for Barrett, who had ordered early-morning construction work outside their windows on the site of the new Chemical Engineering building.

How do the recipients feel about their "honor?" Mattuck, the first to receive the Screw, once told The Tech that "in those days, the screw was more ambiguous - it used to be sort of a compliment." He isn't so sure about the Screw today.

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An invaluable insight to be gained from observing the 25¢ model is that the motions of the reciprocating mass and the shields are at right angles to each other. Thus these motions can be considered entirely separate from each other. By comparing 1) to a child on a swing we see that all it must accomplish is to make up for friction losses. Imagine the swing is constrained so it can't move sideways. We know to maintain a given height all the child's pumping goes only to make up for friction losses. If we make the seat from iron and install a large magnet at the bottom of the swing's path we find the child must still only make up for friction losses but with the iron seat we now interrupt the magnet's field.

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Police Blotter

Police Blotter is a weekly compilation of Campus Patrol activities on and off the MIT campus. Items for the Blotter are selected by the Patrol.

4/2/74

Patrol reports the recovery of a stolen motor vehicle from the rear of Building 20. Vehicle had been used in a bank holdup and was involved in a hit and run accident. Cambridge Police Department and FBI investigating.

4/2/74

Several reports of motor vehicles broken into at the Westgate Area Parking Lots. In all cases vent windows forced and glove compartments ransacked.

Two bands have been signed for back-up to Aerosmith in the concert to be held April 20 in Rockwell Cage, according to the Undergraduate Association.

The bands, Goodfoot and Fever, are costing a total of \$500 for playing the warm-up sets at the concert, which is being sponsored by the UA, the Student Center Committee, and the Finance Board. Total cost of the concert is estimated at \$10,600.

The UA has also announced the rules for an "incentive contest" to ensure that all the 3500 tickets for the concert are sold. All students are eligible to enter the contest and try for a prize of a \$499 stereo system donated by Tech Hi-Fi. The living group which has the greatest number of tickets sold before the concert will also receive 5 kegs of beer and a local band for a party.

Details on the ticket contest and rules, as well as tickets themselves, can be picked up in the UA office, W20-403.

4/4/74

Several reported thefts from unlocked lockers in DuPont Locker Room. Valuables not checked at desk.

4/6/74

Larceny of a typewriter. Complainant reports the theft of a selectric typewriter from Building W-20, valued at \$450.00. No sign of forced entry.

4/6/74

Report of the larceny of a wallet from an unlocked locker at the Swimming Pool. Theft occurred sometime between 3:00pm and 3:30pm this date. Wallet contained \$50.00 plus the usual personal cards and papers.

4/7/74

Report of two bicycles stolen from the lobby of the Student Center, both bicycles were chained and locked.

The Patrol reports that last week a transient female visitor occupying a room in the Ashdown House gave birth to a 5 pound, baby girl. The Campus Patrol administered the necessary aid and transported the mother and baby to a local hospital for further care. A subsequent visit to the hospital revealed the mother and baby doing fine. Social service assisting subject.

4/9/74

Patrol reports the recovery of a motor vehicle on Vassar Street. The patrol would like to call to the attention of the MIT

Community the fact that Mobile Automobile Body Mechanics are once again soliciting business in the area. Their mode of operation is to cruise the parking lots and then make contact with owners of cars with obvious body damage. Once contacted and an agreement has been made for these repairs, work is usually done on the spot. Their work in the past has proved inferior and prices charged have been exorbitant for the work accomplished with no recourse whatsoever.

The Campus Patrol announces that the sheltered bicycle compound is now open. The hours are Monday through Friday, 7:45am to 5:45pm. The compound is located behind the Bush Building (Building 13). A check-in, check-out system is in effect.

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MIT

RESERVATIONS ARE LIMITED AND MUST BE MADE AS SOON AS POSSIBLE

In Case of Insomnia— UA Elections II: it's the season for reruns

By Storm Kauffman

The people running the Undergraduate Association Elections have done it again — they have struck another blow for obstructionism. They have proved the value of government by succession or dictation as opposed to republicanism.

Granted, the four individuals most responsible for holding the election and counting the ballots (Co-UAPs Linda Tufts '74 and Derrick Vlad '74, Secretary General Steve Shagoury '76, and Michael Matzka '76) had a very difficult time trying to assure a fair election while holding off the anxious queries of the candidates and members off the press. However, the fact that the election was invalidated, but *not until the third ballot*, demonstrates that something was very wrong with the system.

The reason for the invalidation of the election is apparently the discovery of a number (variously described as "quite a few" or "60") of probably stuffed ballots (same distinctive pen, type or marking, and together in the ballot box). This irregularity must have been noted when the first round was counted — that being the first time the ballots were removed from the boxes and sorted — but the decision to invalidate was not made until the third round.

The reasoning must have been that, until this round, the number of suspect ballots was not significant enough to sway the race, but the very discovery of irregular votes should have led to the decision (regardless of the hassle of the additional election). That some illegal ballots were eliminated from the count is no guarantee that more cleverly hidden stuffing did not remain. The existence of the illegal ballots should have indicated that the election was carried out in a manner not guaranteeing the candidates a fair count. This should be sufficient grounds for a new election.

The Election Committee saw fit to let stand the results of the other races (at least one of which involved a less than five vote differential, I believe), including those in which two of the four members of the Election Committee (Vlad and Tufts — they did not count their own class' elections) were involved.

Additionally, I know that some of the carefully maintained restrictions of last year's elections were not enforced. In fact, I was accosted by one politicker who noticed that I was filling out a junior ballot. Last year, not only was politicking severely restricted, but so was plastering of posters all over the place, including the polls.

Another annoyance to candidates and student body alike was Shagoury's vacillation on allowing the Zimmerman/Appleman slate to run. While Shagoury was under intense pressure during the entire period, there is no excuse for his deciding only 36 hours before the election. In fact, except for a fierce determination to meet the letter of a UA Constitution which is otherwise totally ignored, there was no reason to be picayune over several signatures when there was no contest by the other candidates.

Let us hope that the chances for further irregularities are removed at the re-vote. A modest suggestion is that voters hand ballots to the people who are manning the booths and they in turn put the ballots in the boxes. That way, the people running the election can at least assure that they receive only one ballot at a time from an individual.

Of course, irregularities are not new to UA elections. Here's hoping the next one is fair to the candidates and that their digestion is not too upset by another day like last Wednesday.

Commentary:

The UA election—anatomy of a farce

By Curtis Reeves

It could be forgiven if there hadn't been so much hassle in the start. Especially after last year, when the question of the Spring Collective sent one Elections Committee out the door and a harried UAP to the Virginia coast, some irregularity in this year's balloting could be excused.

After all, everything finally worked out, Tufts and company squeaked through, and managed to sink into the usual oblivion before the end of the term.

But Shagoury made more than one mistake — in fact, he had made the two errors that have spelled death for most UA related programs over the past few years — namely, indecision and isolation.

For it was alone that he stood in front of the UA office, beautifully playing the power mad politician, quibbling over Zimmerman and Appleman and the lousy seven petition signatures that they needed in order to get on the ballot and didn't have. "We decided that 400 signatures showed interest in running, and nobody contested us," he said.

"Steve, that's fine if you're a machine, but people are supposed to be more flexible than that." He couldn't seem to understand that for a long, long time.

Thus, convinced that they would not be on the ballot, Zimmerman started his write-in campaign, streaking up and down parties and LSC movies. To some it looked like another version of the old *The Tech/Thursday* rivalry (Shagoury and Zimmerman are business managers for the two papers, respectively), but others discounted the idea, saying that Shagoury was always that way.

Meanwhile, somebody asked, "Who's manning the booths?" and Shagoury answered "I don't know." This, after all the petitions were in, with only about a week left before the election.

Counting the ballots

Change the scene: it's election day, five o'clock. The last ballots are in, there was a delivery earlier in the day. Hearing that I am doing a story for *The Tech*, Shagoury refuses to let me more than two steps into Room 400, the panelled meeting room adjacent to the UA office, where he has set up shop. Meanwhile, co-UAPs Tufts and Vlad, both on the ballot for permanent class of '74 office, enter 400 to count the ballots, closing the doors behind them.

Jump ahead for a minute, to nine o'clock, after the night has started to get long. Vlad's fraternity brother, Dave Dobos, is on the ballot for class of '77 president, hears that he has lost, and wants to know the tally. The vote counters have moved from their original headquarters to the smaller UAP's office, being pre-empted by the Finance Board. The guys with the money actually control the UA.

Dobos knocks on the door. No answer. He knocks again. Still no response. I use my key, left over from some bygone administration, to get in.

They look up together, like four children caught doing something wrong. "Dobos wants to know the count in his election," I say.

"We don't have it," one of them answers brusquely.

"You what?" I protest. "But you have to."

"Ask Lee, he counted that one," Matzka volunteers, referring to outgoing UAP Lee Allen, who has just left.

"You didn't keep a record?"

"No," they say, and I leave.

"They say they don't have it," I explain to Dave, but Matzka darts out of the office. "A hundred and thirty-five to a hundred and twelve," he says, and disappears into the room as quickly as he had emerged.

Dobos is still not satisfied — this one obviously means a lot to him — and wants to know the ballot by ballot totals.

"I think you're going to have to wait a while for that one," I tell him.

Minutes later, I open a door on Brother Vlad, who Dobos wants to ask to bring the results home when he comes. "I can't help you Dave, I'm sorry, I can't help you," Derrek says before Dave can speak. Dave leaves with a weary sigh.

Stuffing the box

The rumor begins to spread at seven o'clock: hushed whispers about box stuffing, at least sixty forged ballots found; Michel is quickly connected with it, though no one really knows why. A crowd forms, sensing that something has gone wrong; and between their noise, the Finboard meeting, a gathering of the Nominations Committee and the ballot counting, all is confusion.

And the elections committee says nothing. Every few minutes one or another of them scampers from one office to the next; they talk to each other on the office's two telephones; they do not answer questions when asked by outsiders — or even when asked by regulars and insiders.

By ten o'clock their panic is evident. Vlad evicts several people from the UAP office, and threatens to call the Campus Patrol when a few are slow to move. "Get out!" he yells at them; he and Shagoury repeat the scene an hour later, yelling the same command, and the same threat.

Matzka says little, and Tufts is where she has been for most of her term of office, sitting in the back room keeping quiet.

The crowd grows. Shagoury appears a couple of times saying that some result will be announced by eleven, and (as eleven approaches) pointing out that he still has time.

The minute comes and goes, and the typewriter, which has been barely audible above the din of the crowd, thuds repeatedly. 11:05, it is still going, until suddenly, it stops. No noise emotes from the crowd. Shagoury and Matzka leave, still no word.

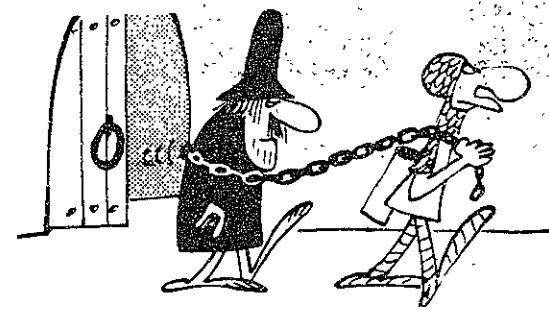
They return in silence, bearing copies of their statement: little more than that there will not be a new UAP today.

The crowd seems displeased. "Why do you assholes think you can get away without saying anything to the public?" one reporter grills Vlad, and he hopelessly yells back something about a lack of sleep and how hard he has worked. The reporter goes away unhappy.

Bring the war home

UAP elections used to be fun. Two years ago, election night ended with the biggest unresolved dispute being who stole Bob Longair's six pack of beer. People took vote counting as a less serious affair, and there were simply more people involved, from the beginning of the elections process all the way to its end with the announcement of the winners late enough on Wednesday night that Thursday wouldn't be able to print the final results, and they would be published in the Friday issue of *The Tech*. It was an atmosphere of fun and friendship.

Somehow, in the light of that, all of this seems wrong: the dead seriousness; the implicit hard feelings; even, somehow the idea that it was going to make that much of a difference to the average



by Brant parker and Johnny hart

undergraduate who won or lost. People used to run for UAP because they wanted to find out something about running a big organization, because they wanted to do something for the student body.

Yet, few people expected anything ultimately worthwhile, and they were rarely disappointed. There seems to be little reason to expect a change in the *status quo* soon. And even if a guy has the best ideas in the world about how to make the UA a better organization, when it gets to the point where people treat each other as machines rather than people, when it gets to the point of yelling and screaming, peeking and hiding, then it is also time that we take a look at this whole bloody mess and ask ourselves if it is really worth it.

Curtis Reeves is a former UAP and a member of The Tech's News staff.

Editorials (in double-column, large-type format) express the views of *The Tech* Editorial Board. Columns are signed opinion articles by members of the staff and expressing their views. Commentary is signed opinion articles submitted by members of the MIT community wishing to express their views.

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Since 1881

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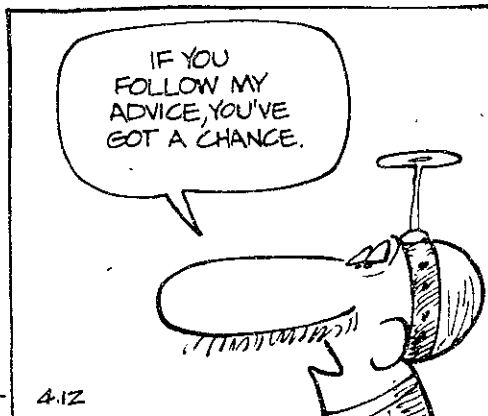
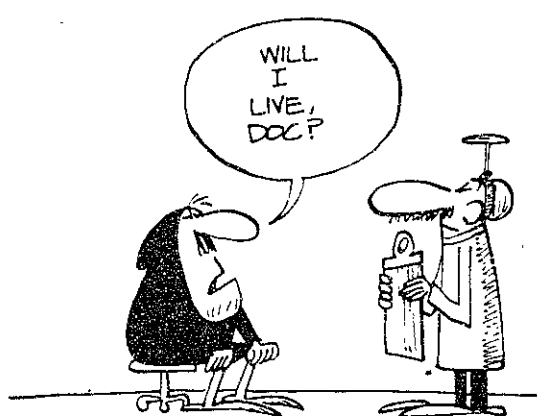
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THE WIZARD OF ID



The Wizard of Id appears daily and Sunday in The Boston Globe

Energy cartel v. Northern Plains

By Fred H. Hutchison

A battle is raging in the farm-lined river valleys and semiarid prairies of the Northern Plains.

This battle amid the sagebrush and tumbleweed of the Bighorn Valley isn't between George Armstrong Custer's 7th Cavalry and Sitting Bull's Sioux and Cheyenne — that was settled a hundred years ago.

The battle, which is sure to continue longer than the "massacre" at little Bighorn, is between the energy industries — read oil cartel — and Northern Plains' ranchers and citizens, hastily turned environmentalists.

The issue over which they're fighting is coal. One and a half trillion tons of high-quality, low-sulfur coal which lies waiting under the surface of the isolated buttes, irrigated hayfields, and rimrock ridges spotted with cedar and ponderosa pine.

The conflict formally began back in October of 1971, when the Bureau of Reclamation and 35 power suppliers in 14 states issued a document harmlessly titled the *North Central Power Study*.

Catching the farmers and ranchers of the area by surprise, the report detailed a plan for the systematic development of some 250,000 square miles of coal reserves in Wyoming, eastern Montana, and western North and South Dakota.

The study suggested potential sites for 42 gigantic power generating stations fueled by the bituminous and sub-bituminous coal of the region and cooled by the waters of the Bighorn, Wind, and Powder River Basins.

The electricity generated by these stations, which would produce 50,000 megawatts of power by 1980 and 200,000 megawatts by the year 2000, would be sent to the Midwest and West Coast areas over thousands of miles of high voltage transmission lines.

These coal deposits, known as the Fort Union Formation, contain 40% of the country's known coal reserves. Perhaps 100 billion tons of this coal lie in seams close enough to the surface as to be economically recoverable by modern strip mining techniques.

"Strip mining," says UMW leader Arnold Miller, "destroys mountains and poisons watersheds. It also poisons people's lives. There is probably nothing worse than knowing those big shovels are coming to take your land and the house you grew up in. If you are poor, you don't have too many ways to fight back, and it is tempting to take whatever they offer you."

Anne and Boyd Charter have decided not to take what Consolidated Coal offered them for their ranch in the Bull Mountains of Montana. Mr. Charter said, "Some people can't understand that money is not everything. I told that man (from Consolidated Coal) that I knew he represented one of the biggest coal com-

panies and that he was backed by one of the richest industries in the world, but no matter how much money they came up with, they would always be \$4.60 short of the price of my ranch."

The man from Consolidated Coal simply said, "You can be as hard-boiled about this as you want. But we'll get you in the end."

Using such high-pressure techniques as physical harassment, threats of condemnation, and a sales pitch saying (falsely on many occasions) that surrounding ranchers had already sold out, the coal companies persuaded a large number of land owners to sell surface rights to coal already owned by the companies.

It soon became apparent that the coal companies had no intention what-so-ever of following the recommendations of the *North Central Power Study*. They were proceeding on an every-company-for-themselves basis. The small comfort that a comprehensive plan had brought to the residents of the Northern Plains was quickly eroded.

The harsh, often-bitter competition within the coal industry is reminiscent of Texas, Oklahoma, and Louisiana oil fights earlier in the century. That is not surprising. A lot of the same companies have been involved in both instances.

Energy Stranglehold

Fifteen coal companies produced 51% of last year's coal. These companies by their coal industry names were: Peabody, Consolidation, Island Creek, Clinchfield, Ayrshire, US Steel, Bethlehem, Eastern Associated, North American, Old Ben, Freeman and United Electric, Westmoreland, Pittsburg & Midway, Utah International; and, in fifteenth place a group: Central Ohio Coal, Central Appalachian Coal, Windsor Power House Coal, Central Coal, and Southern Ohio Coal.

Few of these names are household words. But then look who controls them.

Peabody Coal is a wholly-owned subsidiary of Kennecott Copper. Consolidation Coal is a wholly owned subsidiary of Continental Oil. Island Creek is a wholly-owned subsidiary of the Pittston Company (oil refineries and Brinks Armored Cars). Ayrshire Coal is a wholly-owned subsidiary of American Metal Climax (Amax). US Steel and Bethlehem own their own coal mining operations. Eastern Associated is a division of Eastern Gas & Fuel. North American Coal is independent. Old Ben is a wholly-owned subsidiary of Standard Oil of Ohio. Freeman Coal and United Electric are wholly-owned subsidiaries of General Dynamics. Westmoreland Coal is independent. Pittsburg & Midway is a wholly-owned subsidiary of Gulf Oil. Utah International is independent. And that last group — Central Ohio, Central Appalachian Coal, Windsor Power House, Central Coal, and Southern Ohio Coal — is a division of American Electric Power, the largest private utility company in the world.

Oil companies control two of the top

three companies, and Kennecott Copper controls the largest, Peabody, which alone produces more than the combined total of the seven at the bottom of the top-fifteen list.

The coal industry is concentrated. A few very large companies set the pace and have the economic power to control the industry and limit competition. That, sounds hauntingly familiar. It reminds Arnold Miller of the oil industry.

"Not everybody knows that the oil industry effectively controls the coal industry. It shares that control to some degree with other industries — with Kennecott, with the steel people, and with the utilities. I don't deny they have their differences of opinion from time to time, and maybe even a little competition. But not very much competition, and less of it every day.

"We are all slowly learning that the oil

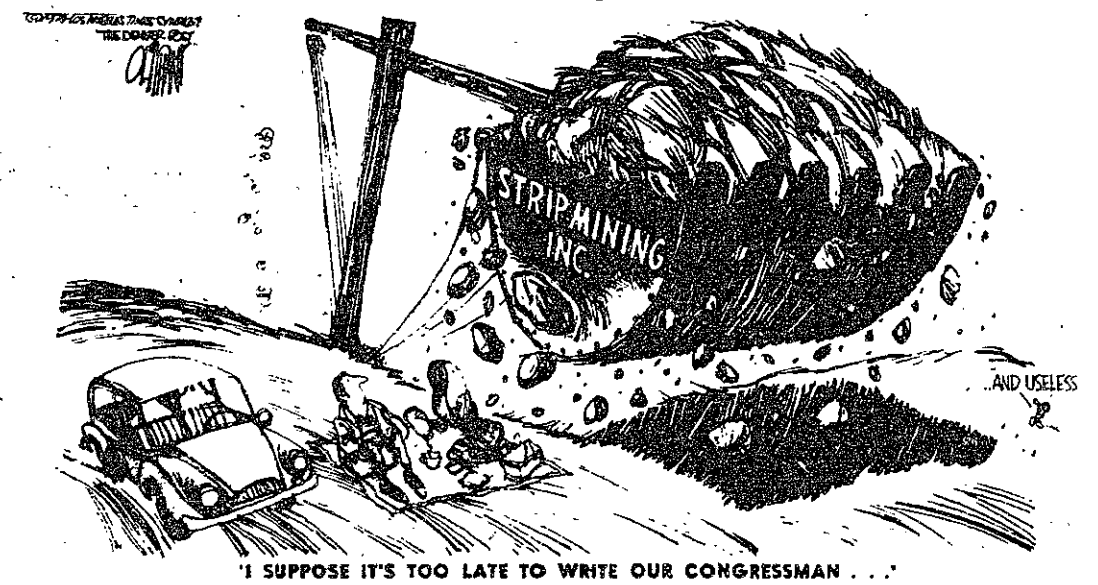
It is the insolence of the energy industries and this politician-executive-politician shuffle that has prevented this country from developing a long-overdue, intelligent energy policy. As Miller says, "Industry and government are much closer together and much less distinguishable than they have a right to be. And I believe that when we talk about developing an intelligent energy policy in this country — a policy designed to serve us all, not just a corporate few — we'd better know that the odds are bad, and the size of the job is almost overwhelming."

The outcome

The cartel may be winning the war.

As of July 1973, two million acres of North Dakota prairie were leased for strip mines, the Bureau of Land Management had issued leases for 320,000 acres of coal, the Bureau of Indian Affairs had leased 516,000 acres of land and the

Reprinted courtesy The Denver Post and Pat Oliphant.



industry is more than that now. It has wide-ranging interests: coal, natural gas, uranium. It is an energy industry, though that is too polite a name. The Federal Trade Commission recently observed that "the industry operates much like a cartel" and filed suit to break it up... "A nation that runs on oil can't afford to run short," they say in their advertising. In the long run, it may be much more true that a nation that runs on energy can't afford to fall into the hands of a cartel."

"For coal miners, this isn't just a spare-time exercise in industry-baiting. The idea of an unrestrained oil-coal-gas-uranium cartel is terrifying to us. We already know what it is to work for people who think of themselves above the law. The coal industry has always been that way. If you don't believe it, look at what is left of the company towns they built — and then sold to us when they no longer needed them. Look at the schools in eastern Kentucky. Look at the roads all over Appalachia. Look at the men who were battered and broken in the mines and then forgotten. Look at the stripped hills and the rivers running red with acid. Look at all that, and look at the coal companies' tax returns, and then tell me the coal industry isn't above the law."

It seems, that the coal industry is indeed above the law. They have refused to prepare environmental impact statements, they have failed to observe regulations, and they have violated numerous laws.

It is becoming increasingly difficult these days to tell where the energy industry ends and the government begins:

— Albert Gore from Tennessee is defeated for reelection in the senate, and becomes chairman of Island Creek Coal, the wholly-owned subsidiary of Occidental Petroleum.

— Carl Bagge leaves the Federal Power Commission to become the president of the National Coal Association.

— Lawrence O'Connor starts as director of the Independent Petroleum Association, joins the Federal Power Commission and then becomes a vice-president and chief Washington lobbyist for Standard Oil of Ohio.

— John B. Rigg becomes Interior Deputy Assistant Secretary for Mineral Programs after leaving the Colorado Mining Association.

— Harry Moffett, chief Washington lobbyist of the American Mining Congress for 31 years, joins the Department of Interior as Assistant Secretary for Minerals and Energy Policy.

states of Montana and Wyoming over 500,000 acres. Vast unknown acreages have been leased by the railroads and other private interests.

Large strip mines are already operating in southeastern Montana and northeastern Wyoming. New strip mines are being announced every week.

Two coal-fired electric power plants are under construction by Montana Power and Light at Colstrip, Montana, with two more giant plants planned for there. Several new power plants were announced last year for Campbell and Johnson Counties in Wyoming. Eight power generating stations and 38 coal gasification plants have been proposed for North Dakota.

Reynolds Metal Co. has announced a proposal for a \$2 billion uranium enrichment plant near Buffalo Wyoming.

Last March, Northern Natural Gas Co. and Cities Service Gas Co. revealed plans for four large coal gasification plants in northern Wyoming and southern Montana and for a 700-mile pipeline.

The list goes on and on...

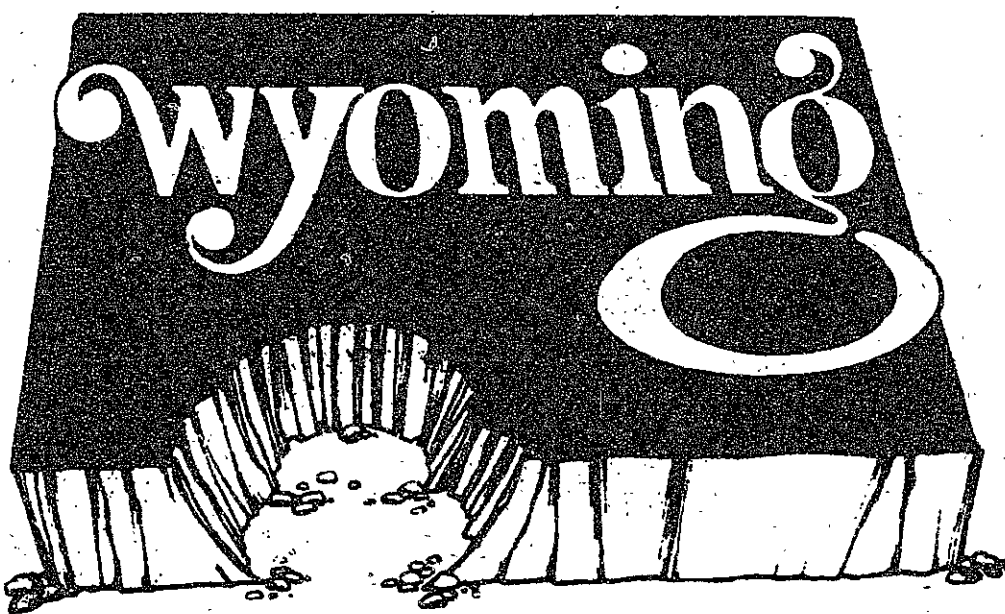
What is it about development that the people of the Northern Plains region resent? Besides the destruction of their fertile farmland, the disruption of their relaxed lifestyle, the blood-red stains in their rivers, and the tons of sulfur in their air, they resent power-mad, profit-glutted energy industries who ravish the West to maintain the existence of the East.

Says Mrs. Irving Alderson of the Bones Brothers Ranch near Birney Montana, "To those of you who would exploit us, do not underestimate the people of this area. Do not make the mistake of lumping us and the land all together as 'overburden' and dispense with us as nuisances. Land is historically the central issue in any war. We are the descendants, spiritually, if not actually, of those who fought for this land once, and we are prepared to do it again. We intend to win."

Despite the courage and determination of many of the region's residents, I'm pessimistic about the fate of the Northern Plains... It may well be a losing battle.

But, the battle isn't over; not for Arnold Miller, or Boyd Charter, or Mrs. Alderson. For them, and the other ranchers, farmers, and citizens who don't want the Northern Plains developed in the example of Southern California, the second massacre in the Bighorn Valley is just beginning.

Fred Hutchison is a member of The Tech's editorial staff.

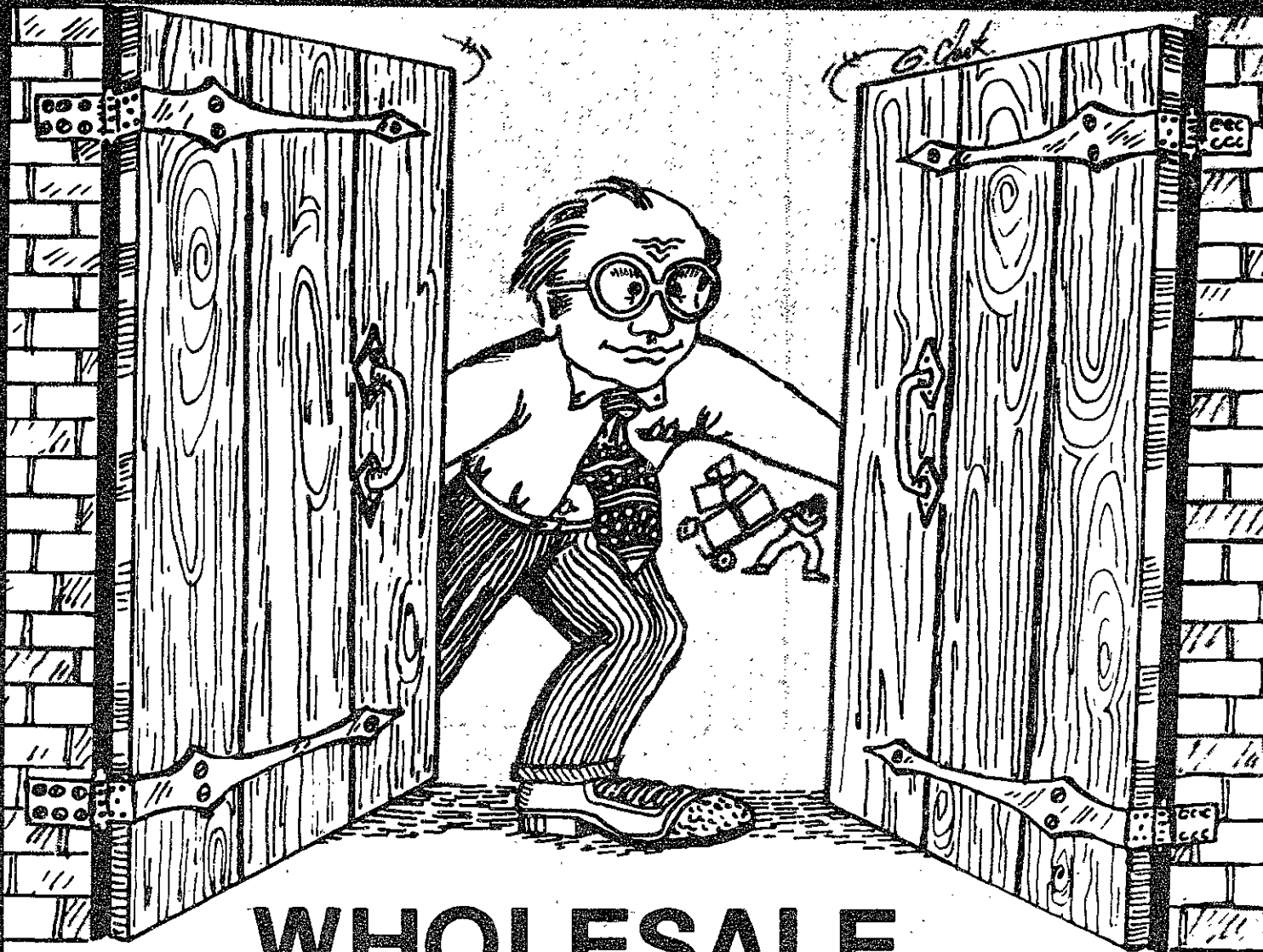


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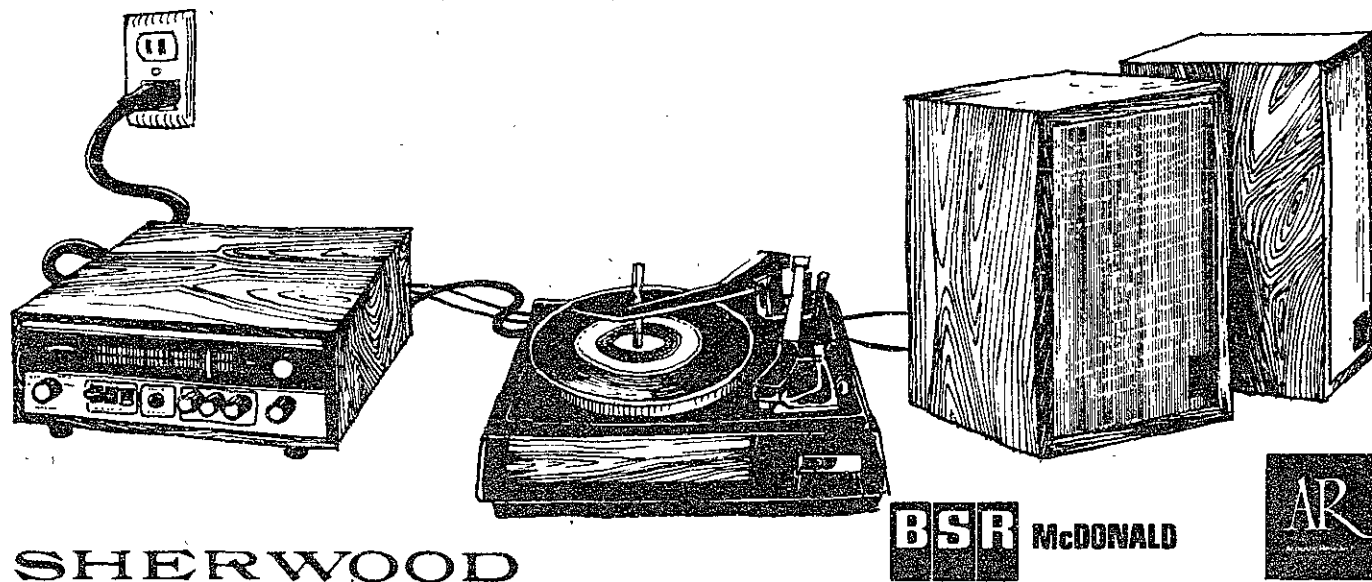
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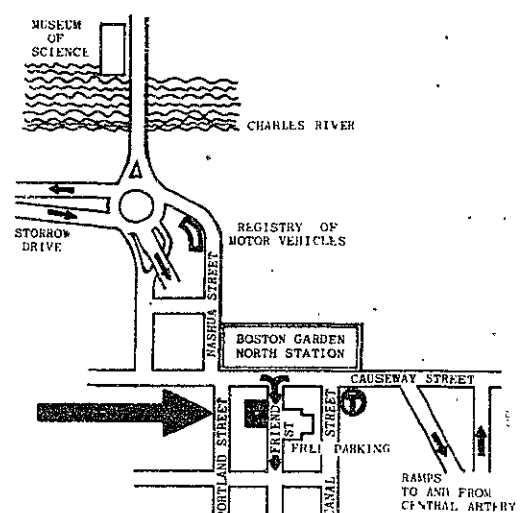
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the tech arts section



ELLIOTT MURPHY (see page 10)

STRAWBS — Chas. Cronk, Rod Coombes, John Hawken [left-right, back]; Dave Lambert, Dave Cousins [front] (see page 8)

On the cover: Strawbs - berry good

by Neal Vitale

It was 1967 when Dave Cousins and a couple of his friends started playing bluegrass (!) music around England, under the name of the Strawberry Hill Boys. Some seven years have now passed, and the bluegrass is gone; Dave Cousins remains, though, with his seventh band called by a fragment of that original name, simply Strawbs.

But much more has changed in the interim than just a few letters in a name — eight albums by nearly that many different personal arrays, plus a solo effort of two summers past by Cousins, have makred the transmutation of Strawbs out of the obscure English folk circles of the middle-late sixties and to a current position at the helm of what is far to vaguely and pretentiously called "art-rock" or even erroneously termed "glam-rock."

But while hit singles in Britain and Europe ("Part of the Union" and "Shine On Silver Sun"), a new surge of touring in America, and the emergence from the croup's ranks of individual talents like Rick Wakeman, Sandy Denny, and the Hudson-Ford team have all helped place Strawbs on the very verge of stardom, none of those occurrences clarify why the band's music so defies labelling other than with superlatives or elucidates the musical sensibilities that initially created "Britain's first bluegrass band," then moved full spectrum to a group that now, rocks, albeit in an elegant manner, with the best. Clearly, the best source for such explanation is the unifying thread of Dave Cousins himself.

Beginning in the mid-sixties when Cousins was first assembling the Strawberry Hill Boys —

"I'd listened to a lot of folk music and enjoyed that. I listened to Ramblin' Jack Elliott, then on to Muddy Waters and Howlin' Wolf, then got interested in Leadbelly, and then finally just into English folk songs, Ewan MacColl. Then somebody played me a tape of Earl Scruggs and I thought, 'Well, I ought to play the banjo like that' — I was playing banjo a la Petey Seeger at the time. Painfully struggling through the records, I actually got the hang of it, and we became Britain's first bluegrass band."

"But that was very limited. It became a mechanical exercise. Having me standing up there singing, 'Rabbit on the log, and I ain't got my dog,' sounded very silly. So we collapsed laughing one night and gave up, and started singing songs that we were writing at the time. That was Tony (Hooper), Ron (Chesterman), and myself, and that's how the Strawbs came into being."

"Then we were down in a folk club in Earl's Court one day and saw Sandy Denny singing down there and went up to her and said, 'Do you want to join the group?' and she said yes, which was rather surprising."

Some rehearsal time followed, then the group went off to a two week date at Tivoli Gardens in Denmark; in order to pay for the trip, they recorded their first album, titled simply *Strawbs*, while there. But contract complications set in, and, as Cousins put it, "Some liked Sandy, some liked us." The album was not released in England at that time, and Sandy Denny got "fed up hanging about" and left, ultimately for Fairport Convention and an ensuing solo career.

The original trio of Cousins, Hooper, and Chesterman returned to England and, under the tutelage of Gus Dudgeon and Tony Visconti (future producers of Elton John and T. Rex, respectively), made yet another record entitled *Strawbs*, with accompanying musicians like Nicky Hopkins and John Paul Jones bolstering the basic acoustic guitars/string bass instrumentation behind Cousins' brilliant lyric poetry and his softly mournful and rasping vocals.

That record was criticized on two main points; first, it supposedly strayed too far from the purity of an English "folk sound," and second, it was not reproducible on stage. A lead melodic instrument was henceforth sought, and found in the form of cellist Clair Deniz.

The only problem was that as soon as *Dragonfly* was completed and readied for release, she left the group, and the critics echoed their earlier criticism that it wasn't reproducible in concert.

Stemming from the work on the album was a distinctly positive result, though; keyboardist Rick Wakeman, after sitting in on the sessions, "wrote me a letter," according to Cousins, "saying it was the first album he had his name mentioned on and that pleased him, and he liked it. So I phoned him up and went off for a drink with him." A job offer to play piano was made, and he joined Strawbs.

"We never considered organ. We went to the first gig, which was in Paris on Rick's honeymoon, a two-week booking in a rock 'n' roll circus where the groups are supposed to support circus acts. When we got on stage, there was no piano, so we had to borrow an organ from Pete Brown's band, and off he went on organ. And we suddenly realized that string bass and two acoustic guitars with organ just didn't work, it didn't sound right. The string bass had to go and we got in John Ford and Richard Hudson."

The new, far more electric Strawbs was a live record (also their first

he could have those days again ("Ah Me, Ah My"). He eventually looks for spiritual satisfaction as it's available, then he reaches the end of his life where he arrives at the crossroads and doesn't know which way to go. But life is kind in the end and the signpost turns to guide the right direction."

Such a powerful theme running through *Grave New World* served to further Strawbs' following, and would gain a new perspective later, when juxtaposed against the concept of the group's latest work, *Hero and Heroine*. But in between fell the quite appropriately titled *Bursting At The Seams* (preceded by Cousins solo work, *Two Weeks Last Summer*, released only in England). Tony Hooper had become disenchanted, he "wasn't feeling comfortable with the electric stuff," and so was replaced by an old friend of Cousins', Dave Lambert. Lambert marked the first real lead guitarist for the band, and began to add a rock flavor that only now is fully being realized.

Hudson and Ford wrote a song that Cousins later felt "should have been more committed to the union side of things," the labor anthem of "Part of The Union." That provided the impetus for the split

Reflecting some of the changes that have hit Cousins' over the intervening two years, the tenor of the new A&M release is in sharp contrast with that of *Grave New World*. Whereas in the earlier album, life is ultimately kind; on the new record "it doesn't end up that way. In fact life isn't kind; it ends up with the wanderer being bitterly disillusioned."

Cousins continued, "pointing out that the intentional play on the words 'heroine' and heroin" has already kept the record off some American airwaves, "Heroine(e) is very much the temptress... she leaves the wanderer totally destroyed, crushed and broken; she represents peace, and then flies away." In what Dave Cousins calls another of his "moralist ballads," the contrast between two essential elements of Strawbs' sound has become apparent — malevolence set against benevolence, all the while cast in an ecclesiastical vein. The tone of Cousins' singing voice, a slightly archaic and very mellowly loving sort, plus the warm and subtle beauty and eroticism of many Strawbs lyrics is set against the evil touches and even suicidal feel of *Hero and Heroine*, especially in the words, and the nearly despotic seeming use of orchestral and choral effects (often via



Strawbs alumni Sandy Denny (left) and Rick Wakeman

American release) called *Just A Collection of Antiques And Curios*, designed to both display the newly acquired rhythm section and the ability to recreate a "sound" at that sell-out Queen Elizabeth Hall concert. *From the Witchwood* followed and the powerfully symphonic style mixed with gentle, pristine ballads was gelled.

But as popularity and recognition increased, so did differences in musical taste. It was "just a matter of time" before Wakeman left, and he did after *Witchwood*, in a peaceable departure (replacing Tony Kaye in Yes), the others, though, didn't share his decorum.

Grave New World was released in 1972, with Blue Weaver, ex- of Amen Corner, replacing Wakeman; though revealing early signs of divergent conceptions of the group, it was far more important in its total narrative and commentary on "somebody growing up and sitting on his father's knee."

Cousins elaborated —

"Then he sets out on life; he becomes the wanderer ('Benedictus') and then goes through the various things he encounters in life ('Queen of Dreams') and then he experiences violence and the building of violence (with allusions to the conflict in Ireland in 'Heavy Disguise' and 'New World')... then he encounters love, which becomes lost and disenchanted, especially disenchanted and bitter ('Tomorrow') and then he begins to grow older, and he reflects back on his early days, his youth, and wishes were thus born, and their first recording

that had long been brewing. In June of 1973, "a total musical difference of opinion" brought the band of that period to a rather "pretty nasty split-up... pretty aggressive," Cousins described it —

"When you get a situation... which has been building since *Witchwood*, for a couple of years, it's impossible to keep it going. It's not worth it."

Hudson-Ford left, ostensibly taking Blue Weaver along for a new band. Unfortunately, Blue proved to be the overall loser in the deal as the pair decided to go it alone, and he was left on his own without a job. (Reports, though, have him having joined Mott the Hoople on the road). Ironically, Hudson-Ford's latest single in England is a song that Cousins rejected for *Bursting at the Seams* — "Burn Baby Burn" — and which now is becoming a success.

When the dust settled from the violent internal dissension, Cousins was left with the task of piecing together virtually a whole new group. Lambert remained (as he may well have been influential in the break-up), and he was joined by keyboardman John Hawken (from the original Renaissance with Keith Relf and Jim McCarty, the Nashville Teens, and a brief stay with Vinegar Joe), session-bassist Chas. Cronk, and drummer Rod Coombes (formerly with Stealers Wheel and Juicy Lucy). *Hero and Heroine* is the most recent end product; recorded under more tranquil conditions than *Bursting At the Seams'* tumult, it took approximately half the time (about 150 hours) to record.

mellotrons) to create the masterful command and devastating power of Strawbs' sound.

But for all the eloquence of the music alone, lyrics are given more emphasis than in most bands (as they are treated in groups like Genesis and Procol Harum), with the musical grandeur or simplicity providing reinforcement and underscoring. In Cousins' words, he has felt as follows —

"I've always regarded what we do as being 50% words and 50% music, and if you miss either one, you're in a difficult state. That's probably why we've never done an awful lot in Europe — the Germans, for example, just like sledgehammer rock. Hit 'em over the head with a sledgehammer, four beats to the bar; it's O.K."

Considering Cousins' view as to the importance of the group's lyrics, it's surprising that the Japanese are fanatical about the band; videotapes of the concert here at Cambridge's Performance Center were being readied for ultimate sending to Japan preceding a tour. Just as surprising, though, is the length of time it's taken for America to pick up on Strawbs; we have no language barrier to use as an excuse, and, though there are some "deep" potential cultural arguments that could be used, there is no reason for us to be estranged from any of Strawbs' magnificence. Perhaps at last, the time has come for the US to own up to the fact that we've inexcusably ignored a band that deserves far better; if only we realized what we'd been missing.

Bad Hank: First swing of the season: 714. First swing in Atlanta: 715. And despite all the hoopla, Hank Aaron continues to do his job, play the game, steady, amiable, and, above all, humble. Do the job, play the game, year after year, then a momentary reprieve from relative obscurity, and its back to business. All I can say is, NBC lucked out, Say Thank You Hank. No, that's not all I have to say, it was just a figure of speech. Here are several facts and observations which may have gone unnoticed by some.

Item: If Aaron plays in 70 more games this season, gets up to bat 142 more times, and bats in 77 runs, he will finish his career holding the all-time records for career games, at-bats, home runs, runs-batted-in, extra base hits, and total bases. He'd have to score 184 runs and swat 683 hits to overtake Cobb in those categories.

Item: Both Hank and the pitcher who served up The Pitch, Al Downing, wear number 44. Before Monday night's game, Downing rightfully pointed out that when and if another slugger someday challenges Aaron's homer total, trivia freaks will remember the pitcher who gave up his last home run, not his 715th.

Item: Mike Marshall, who relieved starter Downing, wore the batting practice pitcher's uniform, No. 73, which, in International Morse Code, means "Best Wishes," or so I hear.

Item: Each ball pitched to Aaron Monday night was tagged with an ultraviolet number, to identify The Ball when retrieved. Brave reliever Tom House caught The Ball in the Atlanta bullpen, and if he gets the \$25,000 reward, it could well be more money than he'll make this season. Say Thank You Hank.

Item: In case you didn't see it on TeeVee, the Braves and Dodgers had the singular distinction of playing on a stars 'n' stripes outline of the continental U.S.A., left over from the pre-game Hank Aaron Show.

Item: When Hank hit No. 714, the Senate honored him with a resolution sponsored by Hubert Humphrey, which congratulated Henry for the great honor he'd brought "to his team, his race, and himself." Can't you just see those white-haired old Dixie bow ties in the back of the Chamber mumbling "Blame it on gawdamned Branch Rickey." So it goes.

Item: Gerry Ford (Veep! Veep!) threw out the first two balls at the 106th Cincinnati home opener, one with his right hand, one with his left, an act of intriguing political significance, perhaps.

Item: Gazing into my crystal rosin bag, I predict Aaron will finish off his career with 751 homers. The player who breaks his record will be 45 years old, play for the Orlando Suns, and do it well into the 21st century.

Item: After Aaron hit The Homer, a good third of the 52,870 SRO crowd went home to watch the rest on TeeVee. Well, it was raining.

Item: Hank may well have set a standing O record for a 9 inning game, including pre-game ceremonies. By the fourth inning, at which time I lost interest and watched something else, Dick Van Dyke I think, he'd evoked six, and he must have gotten at least four more: when he took the field in the top of the 5th, his other two times at bat, and when rookie Rowland Office replaced him in the field in the 8th.

Item: The temperature when He Hit It was 62.

Item: And finally, last and least, we come to Bowie Kuhn, Lord High Commissioner. I know a good many followers of baseball are pretty fed up with his antics, but to be fair, I can understand why he didn't show up for The Game Monday night: tarred-and-feathered never was a pleasant way to spend a Georgia evening. But this business of ordering Eddie Mathews to play Hank Sunday, Or Else. To quote Congressman Dawson Mathis (D-Ga), "It was the most tyrannical and unreasonable thing I ever heard of. It's time for Congress to take another look at organized baseball." And when Kuhn proxy Monty Irvin presented Aaron a diamond watch, he (Irvin) was roundly booed. Said Kuhn, "I wouldn't want to comment on that." No, Bo, I don't suppose you would.

Drop-Kicks: And so the World Football League, or as Len Berman calls 'em, "The Waffle," gains instant legitimacy with one swell foop: the defection of the Dolphins' Three Musketeers, Warfield, Csonka, and Kiick. While it'll apparently be easier for the upstarts to lure established NFL players into their fold now that the ice has been so dramatically broken, I must predict that it won't be all that easy paying them. Not to go out on a limb, but I wouldn't be too shocked if, a year and a half from now, the Musketeers report to Toronto and find the clubhouse abandoned, and not because the Canadian government threw the team out. Speaking of which, WFL prez Gary Davidson has let it be known that if the Northmen can't play in Canada, the WFL will start waving green pictures of dead presidents under the noses of American CFL players, in an attempt to further purify Canada's football pedigree.

A couple of weeks ago, I lambasted, with no small consternation, the dumbass team nicknames being announced by the Waffle. Well, I made two slight errors in my unbridled haste. First, I said that New York "Stars" was the wimpiest nickname possible, which is incorrect, as the Birmingham "Americans" (don't they mean "Worlds"?), have been kind enough to demonstrate. Both monikers are only used when no-one can agree on or think up anything else, i.e. fairly regularly. Second, I mentioned the Southern California "Suns," which is one too many s's, it turns out. I should have said, Southern California "Sun." Two other teams have followed the Sun's and Chicago Fire's example and adopted singular nicknames: the Philadelphia "Bell" and the Portland "Storm." Then we

K'SSTHSS

m.astolfi

have the Houston "Texans" and the Honolulu "Hawaiians." While geographically sound, both of these shibboleths rank three rungs below painfully bland on my scorecard. On the other side of the coin, I've seen the Island team referred to in print once, and only once, as the Hawaii Rainbows; either someone at the HA isn't getting enough sleep, or we're in for some fine-looking uniforms come July. What's wrong with the Hawaii 5-O's? Everything? Yeah, you're right. For once.

Three's a Crowd: In 1913, some wealthy Eastern businessmen took a struggling minor league baseball loop known as the Federal League (founded the year before as the United States League) an attempted to transform it into a rival to the established American and National Leagues, as a Third Major League. A few strong players were lured away but the idea bombed at the gates and the league folded after the 1915 season.

After the Second World War, the Pasquel Brothers' Mexican League made a bid to become the Third Major League, and managed to spirit away a fair number of American players. Illegal contracts, charges of monopoly, law suits in triplicate, peace agreements (in 2 varieties: unconfirmed and denied) and promised salaries of an astronomical 150 thou (they tried to seduce Red Sock Johnny Pesky to the tune of 45 thou) filled the air, but by 1946, all but two ballplayers had returned North.

The Pacific Coast League has made numerous attempts to become the Third Major League, finally settling for AAA minor league classification as a consolation prize when the Majors began to expand to the West Coast.

Then came July 28, 1959, and the announcement of the formation of the Continental League (named by former Colorado governor Edwin Johnson; they almost called it the Third League.) Although the founders had pledged teams for Houston, Denver, Toronto, New York, and Minneapolis,

and Buffalo, Atlanta, and Dallas-Ft. Worth eventually got into the act, most historians view the CL as the thinly veiled attempt of one man, William Shea, to return bicameral baseball to New York City. After the Giants and Dodgers departed in 1957, Cincinnati, Pittsburgh, and Philadelphia were all rumored ready to fill in the Gotham void, but all choked when it came time to pack their bags. Whereupon Mr. Shea had his inspiration: why not start my own friggin' league!!! To make a long story short, the CL died on August 3, 1960, when the AL and NL agreed to open up the monopoly just a crack and expand, and the CL owners, who'd done little in their first organizational year besides appointing the very venerable Branch Rickey Commissioner, agreed to agree, too. The original plan was that the NL would add New York and Toronto or Minneapolis, and the AL Los Angeles and Houston. We all know it turned out slightly differently, but on to the point of all this historical rambling.

With the ABA, WHA, WFL, XYZ, etc., it was inevitable. ABA founder Sean Downey Jr. announced last week another attempt at organizing a Third Major League, the formation of the World Baseball Association, with franchises promised for at least Birmingham, Memphis, Mexico City, Jersey City, Tampa, Washington D.C., and Columbus, Ohio. The WBA is also looking to operate in such primary markets as Seattle, Portland, Denver, Buffalo, Indianapolis, Phoenix, and New Orleans, and such dubious ones as Charlotte, Providence, Hartford, Albuquerque, Louisville, San Antonio, and Orlando. But more importantly, Downey hopes to establish clubs in Mexico, Central American, and the Caribbean, as well as Hawaii, Japan, Taiwan, and the Philippines. This certainly makes sense, for baseball is very popular in both Latin America and the Orient, and both regions produce tons of talented ballplayers. (For the record, the last time American baseball was seen in Cuba was the International League's Havana Sugar Kings, who went out the window when Castro came in the door in 1960, after 7 years in Cuba. And was there an American Association team in San Juan for a portion of the 1960 season? If anybody knows, write me at *The Tech* or call 547-2317 evenings.)

But wherever the WBA sets up shop, they shouldn't call it baseball. Call it worldball or orangeball or superball or astroball, but for the love of all that's holy and selected things that aren't, don't call it baseball. Downey and his minions are planning a number of rule changes that will distort the National Pastime almost beyond recognition. Fluorescent orange balls for nite games and a designated runner aren't so bad; in anticipation of things to come, the Oakland A's have signed track speedster Herb Washington to run bases exclusively. But such things as 2 runs scored for stealing home after the 6th inning, 3 balls counting as a walk, and not one but 5 designated hitters are either the height of folly or cruelly calculated gimmicks, or both. You laughed when the wide-eyed visionaries amongst you predicted that the DH rule would lead to offensive and defensive squads a la football. It's now a year later, and with the WBA we're half-way there. Between 73 and 84 games per season are planned. Worldball, if you please.

Mr. D. predicts that 160 established major leaguers will sign before the WBA begins play in 1975, and they're prepared to shell out mucho bananas, Waffle-style. My opinion is that the league should work if they can get over the first couple of years. Unlike other pro sports, baseball has a monstrous minor league developmental organization, and there are many fair-to-good players available. Also, it doesn't take all that long, theoretically, for a newly assembled squad of baseball hackers to work together credibly. It hinges, as does just about everything else, on the buying public: will the fans in the infant markets buy this new version of baseball? And will the WBA secure a fat, very fat TeeVee package? Without it, they're sunk.

Better than Foreplay?!

by Bob Reina

The Eleventh House with Larry Coryell (Vanguard)

When composing a list of the greatest jazz guitarists, one does not hesitate in listing John McLaughlin or George Benson; but omitting Larry Coryell from the list is a grave mistake. Although Coryell has not received as much public attention as Benson or McLaughlin, his musical process is at least at a comparable level. His music encompasses a variety of styles, from rapid single note riffs to sweet melodic chords to thrashing, distorted "Hendrixesque" licks. Coryell holds your interest much longer than the McLaughlin machine.

Larry has been around for quite some time. He was guitarist in Mike Mandel's (his current keyboard man) band in 1959 and the sixties, brought him to collaborate with vibraphonist Gary Burton. In the late sixties, he began making albums of his own, mostly with mediocre bassists and drummers and an occasional appearance by Mandel. He clings heavily to his rock style on the earlier discs and detracts from his music by insisting on singing (or trying to). His first major triumph came in the early seventies, when he managed to get John McLaughlin, Chick Corea, Miroslav Vitous, and Billy Cobham together in the studio to back him up on *Spaces*. (As one would expect from such a roster, the album is brilliant.)

However, Coryell's first solid band, Foreplay, came with the subsequent album, *Offering*, which featured Mandel and saxophonist Steve Marcus. Unfortunately, Foreplay followed up the album with a disaster entitled *The Real Great Escape*, Coryell's feeble attempt at an all-rock album.

About a year ago, Coryell formed his current band, which is known as the Eleventh House. Originally named the Coryell Alliance, it consists of Coryell, Randy Brecker (from BS&T) on echoplexed trumpet, Mandel on keyboards, Danny Trifan (from Buzzy Linhart) on bass, and Alphonze Mounzon (from Weather Report) on drums. The band has been touring for the past year, and, finally, their first album has been released.

The Eleventh House album contains precisely the material the band has been touring with over the past year. Half of the cuts are Coryell's and are quite varied in nature. "Birdfinger" is a boisterous opus in 11/8, with imitative melodies volleying between trumpet and guitar. "Lowleetah" opens with strange phase-shifted guitar arpeggios leading into eerie trumpet lines. "Isn" is a direct rip-off on McLaughlin's "Hope" and develops into a churning, accelerated, bass-guitar line. It isn't very interesting on record, but when performed live in double time, it's captivating. "Gratitude" and "Theme for a Dream" deviate a bit from the album's heavy electric format; the former, being a disjointed, but interesting, acapella guitar piece, and the latter, an occasionally pompous ballad.

Mike Mandel's "Joy Ride" and "Adam Smasher" are simple, but beautiful, pieces that act as the major improvisational outlet for the band. Mounzon's "Funky Waltz" and "Right On Y'all" give the repertoire a funky, R & B relief. Finally, a heavy electric arrangement of Wolfgang Dauner's "Yin" is included as an added indication of Coryell's scene that has been successfully attained by Corea and Mahavishnu.

The album is a bit disappointing in that it doesn't capture the energy of the live concerts. Although the music is much cleaner and more evenly balanced than the concerts, the musicians seem confined, and Coryell doesn't show his true virtuosity. The album is, however, the best Coryell has ever done in the studio (with the possible exception of the immortal *Spaces*). Buy the album and be impressed. Then see the Eleventh House live... and be dumbfounded.

On the cover: A long way from the Dolls

by Neal Vitale

Under the circumstances, the air of unassuming confidence and nonchalant control seems remarkable — Elliott Murphy is opening a week of shows by the New York Dolls, a less than enviable task for anyone, particularly for one like Murphy, whose inclusion on the bill is more a result of managerial ties than artistic similarities. True, this lanky, white-garbed singer/guitarist/writer first emerged in the post-Dolls/mercenary Arts freneticism of the past year, but therefore lumping him stylistically with any of that N.Y. circuit bands is a disservice to him.

For, in fact, his art, more so live than on his debut Polydor album, *Aquashow*, proves to be a fusion of two rather dissimilar basic styles, than laced with Murphy's own distinction and lyrical character; those two foundation styles are the Bob Dylan of *Blonde on Blonde* (which will of course lead to immediate comparisons with other up-and-coming superstars of the same ilk, namely Bruce Springsteen) and the rock phantom of Lou Reed in his most primordial Velvet Underground days. But more than these elements of comparison — the Dylanesque voice and writing plus the old Velvet's raw and harsh musical edge — it is the elements of unique excellence that separate Elliott Murphy from the rest, and forces one to deal with him on his own territory, with the realization that this character is going to be big.

Elliott Murphy is the perfect middle class, 60's/70's kid-cum-superstar, wrack-

ed with the same sort of undefined role and schizophrenia of thought and desire that obscures rather than enlightens; only Murphy has managed to turn all those aspects inside out, and can provide the sort of self-inspection for a society and a generation that Bob Dylan once did. But the obsessions are there, with predilections for the exotica and romantic aspects of society, shot through its middle by super-real life and reality.

Perhaps this particular night's set was not quite up to par; possibly the incipient entrance of the Dolls fosters an atmosphere that isn't the right one for Elliott Murphy, nor is the previous weekend's raunchy crowd waiting at Brandeis for an Aerosmith concert the ideal setting for him. He is an artist that demands a focus of attention so as to appreciate the swift cutting and slicing of some amazing lyrics, set to, at times what is slightly incongruously styled music which nonetheless never slips into what would cease to be cleverly chic. Elliott Murphy now has virtually the whole critical community behind him; the buying public is next, and hopefully, for a change, talent may well determine success. If that's the case, Elliott Murphy can't miss.

Funny things in Kresge

by Carol McGuire

"Something for everyone, a comedy tonight!" is the way *A Funny Thing Happened On The Way To The Forum* opens and it amply fulfills its promise. Besides the lavish, surprisingly expert scenery and costumes, the corps of jugglers, acrobats and musclemen, and the seductive, scantily-clad courtesans, there is a plot guaranteed to please all and

surprise none.

The story is incredibly old: slaves scheme for their freedom, middle-aged, henpecked husbands try to sow their last wild oats, young lovers strive to be united, a braggart soldier gets what he deserves, and an old man is reunited with his children, stolen in infancy by pirates, of course. But its all skillfully presented and all incredibly funny.

The main character, Pseudolus, the scheming slave, is played by Mitchell Rothstein in a beautiful fashion, intelligently and expertly timed and presented. Rothstein, by his movements and facial expressions, has a control and power that is amazing. A freshman, it is hoped that he stays around for many more productions in the future, since he would be an asset to any show.

Scott Roby as Hysterium, the loyal, fawning slave-in-chief, who proclaims "I live to grovel" as he kisses his mistress' hemline, perfectly captures the flighty, effeminate airs of Pseudolus' unwilling accomplice. His rendition of "I'm Lovely," as he pretends to be a dead virgin, is hilarious, and fortunately not overdone.

Miles Gloriosus, the returning hero, the man of overwhelming self-esteem, is impressively played by Erland Van Lidth De Jeude, whose stentorian voice was about the only one that was never drowned out by the orchestra. Mac Sloan, in perfect typecasting, played Senex, the dirty old man trying hard for his last fling; Pam MacFarlane, as his overbearing wife Domina, had the truest love scene in the play, when she complains of his attempts at philandering and then decides to win him again.

Hero, who appropriately enought got the girl in the end, was a callow youth, and presented quite convincingly by Bill Hodge. His first love, a credulous virgin from Crete destined for the captain (but desired by Senex) was presented with the proper air of wide-eyed innocence and

In yesterday's twice-delayed home opener, the Red Sox dropped a one-run extra inning decision to the Baltimore Orioles. An error by Doug Griffin in the top of the 11th inning enabled the Orioles to win, after a home run by Juan Beniquez in the bottom of the 10th had tied the game. The final score in the see-saw battle was 7-6. —ny/dg

blatant foolishness by Thalia McMillion, who is lovely enough, but perhaps a trifle weak-voiced. Together, they are attractive, idealistic, and incredibly serious about themselves.

Lycus, the "merchant of Love" (Tom Gilligan), and Erronius, the wandering Roman (Bob Greer) are both quietly and competently acted. Lycus is greedy and cowardly, but quick-witted, while Erronius has a most enchanting Southern accent with which he proclaims his non-sequitur treks across the stage in search of his children.

The courtesans are quite good, Vibrata (Gwen Mason) and Intinabula (Ghiziana Josef) being the most striking. Their dances aim to entice, to fascinate, and to otherwise seduce; from the looks on the faces of the guys sitting next to me in the audience, they succeeded quite well. The jugglers, strongmen, and acrobats are also clever, and expertly choreographed. Two of them double as Lycus' eunuchs, who twitter across the stage, uttering peculiar sounds and moving stiffly; their pursuit and capture of the escaping courtesans is another highlight of the play.

The stage is striking, more Greek than Roman perhaps, but bold and suitable for action. The murals by Cynthia du Pont are moderately artistic and highly topical. Costumes are colorful and appropriate, while the virgin and Domina are in white robes, and the courtesans are half-nude.

All in all, this is a fine production by the Musical Theater Guild, well worth seeing. It plays at Kresge this weekend.



Blue Swede

Hooked On A Feeling — Blue Swede (EMI)

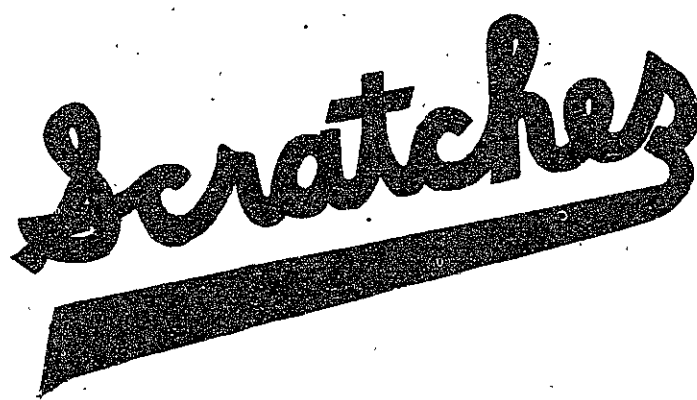
This great Swedish pop ensemble has made an auspicious debut on the American airwaves, zooming to No. 1 on *Billboard's* Hot 100 chart their first time out. Who among us hasn't caught himself singing "Hookah hookah hookah chuckah" while cleaning his nails or boiling pea soup. Blue Swede's fresh reworking of B.J. Thomas' old chestnut typifies their clean, tuneful AM style of music, and while it's the best thing on the album, several other cuts, candidates for follow-up single, are guaranteed to put a smile on any car radio: a version of Jose Feliciano's "Destiny," sounding a lot like "Hooked," an up-tempo "Never My Love," and a rocking original, "Pinewood Rally," my personal pick to click. Like the T-Set, George Baker Selection, Blonde, and Shocking Blue before them, Blue Swede are heavily into the innocence synonymous with a lot of the European rock that finds its way to our shore, Amon Duul excluded. Fun, fun, fun. —MA

Bang — James Gang (Atco)

Bang, you're dead, more bad news. Another transplant, this time Tommy Bolin (Yup, Marc Zinc Alloy's kid bruz) replacing Dom Troiano on guitar. The Gang hasn't been the same since their second (or maybe their dubiously laid back third) record, and like a headless chicken, their stumbling brings them ultimately to imitating the Grateful Allman Dead Bros., especially on the single "Must Be Love." Actually, nothing on the record is as offensive a cop as that, but the slide guitar riffs are always popping up to spoil things. Aw, the whole record is just one unholy mishmash of derivative jerkoff, a Santana swipe, a disgusting line about J. L. Seagull, etc. They once were one of the best bands in the world, but whether the water's salt or fresh shit floats. Defense is an ill-appointed venture, here. Look, let's cheer both of us up: "Band On the Run" has been released as a single, all 5 minutes, ought 9 seconds worth! —MA

Lane Changer — Michael Fennelly (Epic)

Modest example of the Los Angeles school of clean, commercial pop, huh? Schooooooof's out, forever! Mike Fennelly, formerly guitarist with Crabby Appleton, presents a concatenation of one stark rocker followed by one slurpy acoustic ballad, then another rocker, ballad, rocker, etc. The ballads are blah, and the rockers, while undeniably frenetic, are ultimately unfinished prefab Black Sab. Mike's voice smacks occasionally of Sparks, but it don't help. An album only Kim Fowley could love. —MA



Mark Astolfi

Jeff Palmer

Press On — David T. Walker (Ode)

Guitarist David T. Walker is for the most part successful in this solo attempt, as he and his fellow musicians from Carole King's band do a soulfully pleasing workout with a collection of mostly popular material. The major flaw is in the horn arrangements which are sometimes onerous and unnecessary. Yet the highlights overcome the obstacles, especially the frenetic "With a Little Help From My Friends" and the mellower "Didn't I Blow Your Mind This Time." —JP

Tubular Bells — Mike Oldfield (Virgin)

This is a thoroughly enjoyable, enviably competent, though hardly brilliant, debut album from a promising 20-year-old musician. Forty-nine minutes of pleasant, if eventually redundant, instrumental work, Mike playing virtually all the parts. Never mind side one's unfortunate association with *The Exorcist*. This is better than average background music. —MA

For My Love, Mother Music — Jose Feliciano (RCA)

Jose Feliciano made a big mistake when he chose to let an orchestra and an obnoxious background chorus dominate his music instead of his acoustic guitar. If he wasn't the same singer who recorded such enjoyable versions of "Light My Fire" and "Rain," this record would have reached my archive of abandoned albums without a second listen. The album has a skillful performance of Feliciano's own "The Gypsy" and a complimentary interpretation of Harry Chapin's "I Want To Learn a Love Song." These two songs should have merely been released as a 45, and this would have saved a lot of precious vinyl. —JP

Shinin' On — Grand Funk (Capitol)

First: nowhere on the album jacket or in the packaging is this band referred to as Grand Funk Railroad. Weird? So I searched frantically through old *Rolling Stone's* trying to discover who owned the name, the band or Terry "73 million" Knight, but, in spite of a tentative settlement, it's still damned confusing. I just mention it in passing. ("He can but help!") Huh? So remember, no Railroad.

Next: the cover art! 3D!! The best cover since the Beatles' white album, the *Two Virgins* skin shot, or Alice Cooper's fold-out desk (an idea they stole, minus the fold-out, from Hotlegs' *Thinks: School Stinks!* LP) Punch out the glasses, replete with red and deep aqua celophane, and get stoned topographically!! Household hint: if you wear your 3D specs the wrong way (i.e. red over right eye, aqua over left) things are inverted, the closer being further, the last being first, etc., which can get quite Escheresque since something that appears to be further away may actually overlap something that appear to be closer. I think 3D is what this fair nation is all about, and that great picture from the 50's showing a whole theater audience sporting 3D specs while gazing intently at the screen ought to replace the mick on our half-dollar alloy pieces. A mint condition box of *Caramel Puffs* to Andrew, Lynn, Neil, and Walt, who are blamed in the liner notes.

Musicwise, this a pretty terrible record. I am saddened that producer Todd Rundgren would be satisfied with this miasmic frenzy of dadarock. The past couple GF records have shown promise, as they eased themselves out of the downer-fuzz category and into a more mainstream American rock vein. Excepting the sheer gall of "Locomotion," this album is chock full of the most listless, lifeless, insipid excuses for wasting our precious heritage of vinyl yet conceived. This album makes Lou Reed sound like Mahavishnu. —MA



Grand Funk

News Analysis

UA election process needs help

(Continued from page 1)
reliable source.

According to Derrick Vlad '74, the Election Committee was at this time involved in a debate over invalidating the election. The third round had ended with Michel and Wallman separated by only a few votes, although Vlad would not reveal who was ahead for fear of prejudicing the re-vote.

Although the candidates had originally agreed to proceed with the count, the committee was now worried that it might have thrown out too many votes, or too few, and that this slight difference either way was enough to swing the election. At this point, the committee sequestered itself in order to contact several administrators for advice. After more discussion, the committee agreed to void the election in the interests of being fair to all candidates.

Vlad explained that the objective in going on with the election in the first ballot had been the hope of saving the candidates the pain of going through another campaign and election. However, when the results were so close in the third round, the only equitable pro-

cedure was to cancel the whole thing and hold a new one.

"The procedure for voting will be changed," Vlad explained. He stated that there will only be one voting booth for the repeat election — probably to be held Wed., April 24 — and that only election commissioners would man it. He admitted that the committee could never be sure that they would catch all cheating, but he hoped that the new system would cut stuffing and other practices to a negligible minimum.

The decision will undoubtedly be a rough one on the candidates. Michel and Wallman had been operating for a while under the false rumor that Michel had won, and the announcement of the re-vote came as a shock to both of them. All candidates may suffer from the suspicion of having been the slate for which the ballots were stuffed, but the committee has carefully withheld this information so that the new election will not be prejudiced.

Due to numerous requests

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Wednesday April 17	3-5 pm	W20-453
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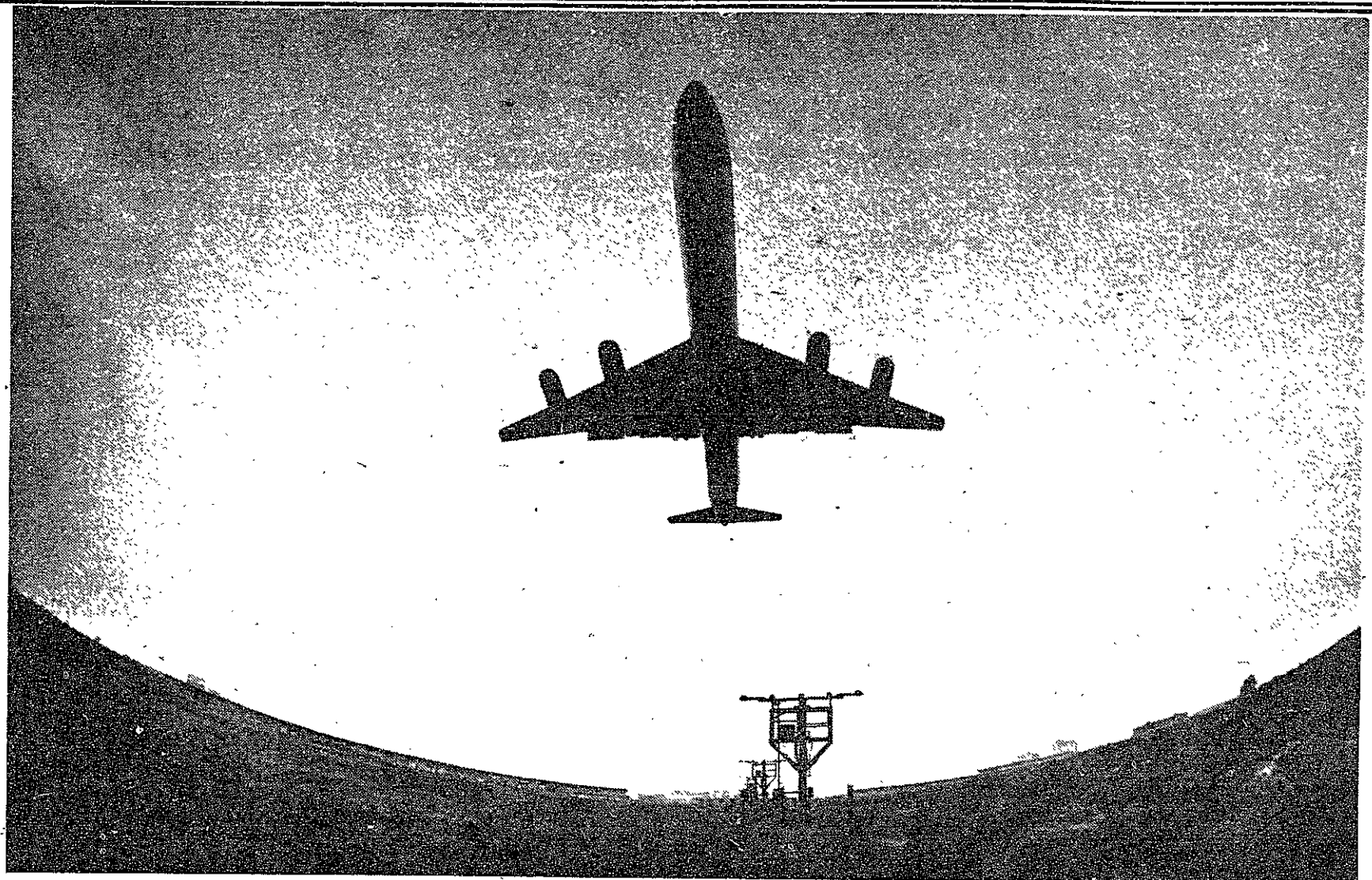
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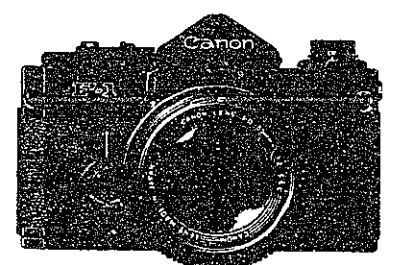
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NOTES

* Heywood Hale Broun, CBS sport-caster, was on the MIT campus earlier this week, doing a story on the world Frisbee champion, John Kirkland '74, in a match in the Great Court. Broun expects this story to be shown on the CBS news on Saturday, April 13, at 6:30. The newscast is carried locally by WNAC.

* An orientation presentation for prospective undergraduate majors in the Political Science Department will be held on Thursday night, April 18. This will be an "Open House" for freshmen, sophomores and other interested students in the Vannevar Bush Room (10-150). At 8:00pm several professors and students will briefly discuss their respective fields of expertise and remain for consultation with individuals.

* Internationally acclaimed Greek Films. The Hellenic Student Association presents a series of prize winning films on Wednesday April 10th and Saturday April 13th "Days of 36" by Agelopoulos a Cannes Festival prize winner + 6 short films from the Salonicon festival. Wednesday April 8th: Room 26-100 7pm. Saturday April 11th: Room 10-250 2pm.

* An Institute-wide survey of transportation habits and attitudes is planned for this month. The survey is being conducted by the Planning Office in conjunction with a comprehensive review of MIT's transportation, circulation, and parking policies. Among the issues being investigated are the future development and usage of parking facilities, improved forms of mass transit and other transportation modes, circulation needs of both off-campus and on-campus residents, and the distribution of goods and maintenance services.

Of particular concern will be how to best comply with and lessen the impacts of various transportation control regulations issued for the Boston region by the US Environmental Protection Agency (EPA). These regulations, designed to achieve air quality standards as set forth in the Clean Air Act of 1970, will be mostly in effect by next year, and include, in part, a complete ban in Cambridge on all non-residential on-street parking between 7:00 and 10:00am, and a 25 percent reduction by MIT and other major employers in the number of parking spaces provided per commuting employee. A plan showing how MIT will achieve and enforce its parking space reduction must be approved by the City of Cambridge and submitted to the EPA by July 31st of this year.

The survey questionnaires will be distributed shortly through departmental headquarters, dormitories, and at other locations on campus. All students, faculty, and employees are encouraged to express their views and aid the data gathering process by completing and returning one of these questionnaires.

April 24 run-off set to settle UA election

(Continued from page 1)

Matzka said that the committee discussed the situation with the three candidates when the "stuffed" ballots were discovered. With the candidates' consent, the committee decided to count the votes after eliminating the suspect ballots.

"We hoped to avoid putting the candidates and the community through the strains of another campaign," Matzka said. "But when we counted the votes, we found that the results were close enough to cast doubts upon the outcome." The difference between the candidates in the final count was within the committee's "margin of error" in determining which ballots

were valid, Matzka said.

The committee's statement said that the committee would have "no further comment at this time."

The candidates were not consulted in the final decision to invalidate the election. Wallman and Zimmerman met briefly with the Election Committee shortly after the statement was made. Michel, who was at home at SAE, was informed of the committee's decision.

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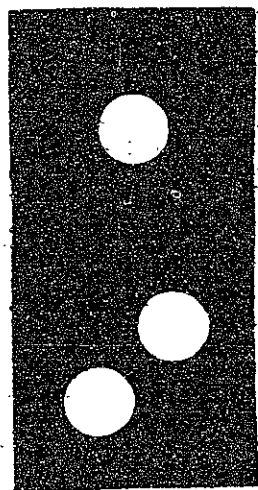
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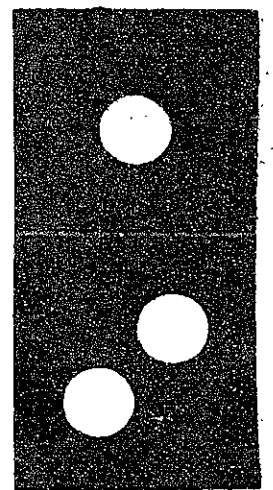
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Sports

Tennis team dumps Bowdoin; loses to UConn & Harvard

By Ken Davis

MIT's tennis team got off to a rocky start in New England competition, winning only one of its first three matches. The netmen downed Bowdoin, 6-3, to take their home opener, but could not handle the University of Connecticut or Harvard.

The squad opened its Northern schedule with a trip to Connecticut last Wednesday, but dropped a close match, 5-4. Team captain William Young '74 won his singles competition, 6-1, 6-2, while the number two man, Lee Simpson '75, and the number four man, Ted Zouros '74, each contributed a singles win. MIT's final point came in the first doubles encounter as Young and Simpson teamed for the victory.

Bowdoin showed up at MIT on Saturday with a young, inex-

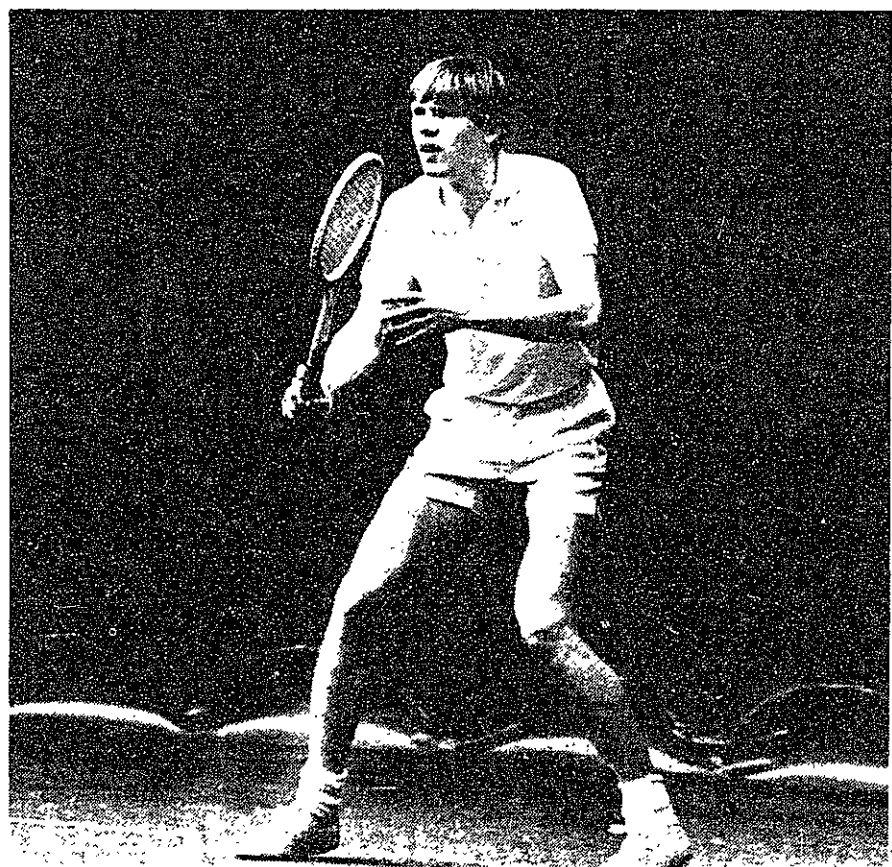
perienced, but vastly improved team over the one that fought the Engineers in the fall. Their number one and two players were both freshmen, with the remainder of the squad mostly sophomores. Needless to say, the 6-3 margin of victory was closer than had been expected.

Young, Simpson, Wally Shjeflo '74, and Jim Datesh '77 all came up with singles victories. Young and Phil Yang '76 took the first doubles match, while Shjeflo and Zouros teamed up to cop the final point of the match.

Against their uptown rivals,

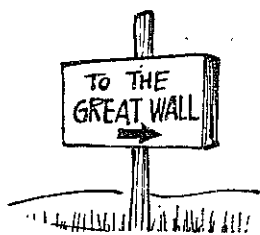
Harvard, the Engineers turned in a disappointing performance Tuesday, losing 8-1. The only MIT win was gained in the doubles competition, 6-3, 6-4, thanks to the play of Young and Simpson. Young lost his singles match, 6-7, 3-6, after reaching set point four times in the first set. Only Datesh and Gerard Lum '74, playing third doubles, managed to split sets.

This past week's action sets MIT's record at 1-2 in local action and 1-6 overall. The Engineers return to action this afternoon at 4:00 in a home match with Colby.



MIT's captain and number one player, William Young '74, waits to return a shot from his Harvard opponent last Tuesday.

Photo by Rich Reihl



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Gershman's Pizza Express would like to extend its thanks to the MIT community for its continued patronage, and to wish all a happy Easter.

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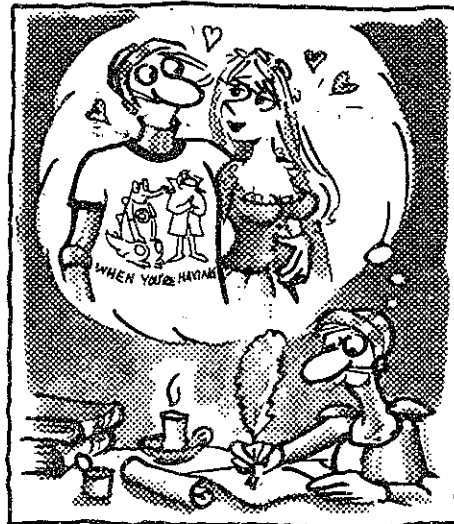
MORE THAN ONCE UPON A TIME



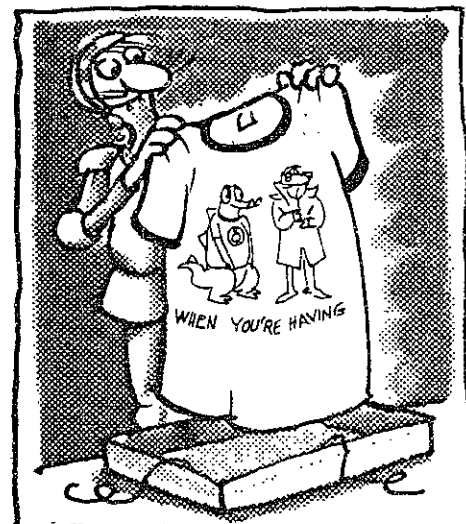
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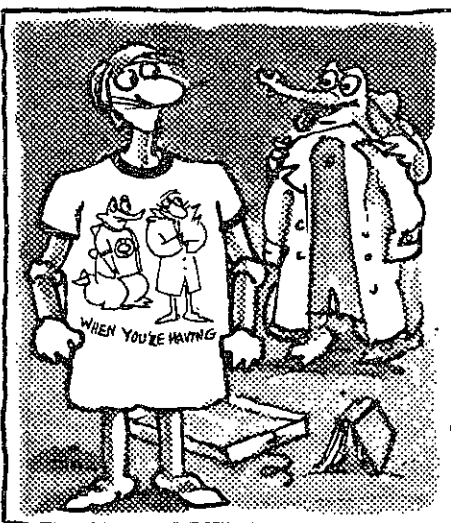
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Women's crew 2nd in opener

Rowing at a great disadvantage, MIT's women's varsity eight finished second to Connecticut College in their first race of the spring season.

Unfortunately, the MIT women had to row three miles upstream and upwind from the Coast Guard Academy dock in New London, Connecticut, just to get to their race course. As neither of their opponents had to do this, MIT was obviously racing with a handicap as the races were also against the current.

New Hampshire soundly defeats thinclads, 101-53

By Dave Dobos

The University of New Hampshire, displaying great depth, overpowered MIT's varsity track team, 101-53, last Saturday in the Engineer's first outdoor meet of the season.

With only minimal amounts of practice out of doors prior to the meet, MIT was able to take but five firsts in the 18-event meet. Cold, windy weather and the soggy condition of the Briggs Field track deterred good performances in everything but the distance events.

Leading scorer for MIT was co-captain Gary Wilkes '75 with 9 points (1st-220, 2nd-100, 3rd-long jump). Co-captain John Pearson '74 (1st-hammer throw, 2nd-discus) and Greg Hunter '76 (1st-javelin, 2nd-shot put) each scored 8 points. Pearson's and Hunter's victories were the bright spots of the day as both performances were outstanding.

Paul Kuzmenko '77 edged out very close competition to win the long jump, and Rich Okine '77 literally ran away with the 440 intermediate hurdles, winning by 20 yards. Jeff Baerman '76 ran two fine races, placing second in both the mile and 880 for 6 points.

Tomorrow, Coach Kelly's finest take on Bates here at Briggs Field. Field events begin at 12:30, running events at 2:00.

SUMMARY OF EVENTS:

Hammer Throw: 1-Pearson (MIT); 2-Daniels (UNH); 3-Huss (UNH); 161'7".
Discus: 1-Irving (UNH); 2-Pearson (MIT); 3-Grasso (MIT); 136'9".
Shot Put: 1-Sangelie (NH); 2-Hunter (MIT); 3-Huss (UNH); 44'7½".
Javelin: 1-Hunter (MIT); 2-Gineo (UNH); 3-Letourneau (UNH); 181'3".
Long Jump: 1-Kuzmenko (MIT);

Nonetheless, the MIT rowers gave Connecticut a good fight, trailing the winners by only twelve seconds for the 1000 meter course and outdistancing a Middletown High School crew by eighteen seconds.

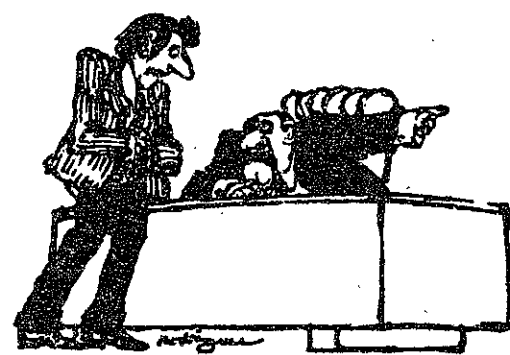
MIT also lost a fours race to Connecticut, but only by an eyelash. According to Engineer coach Dave Burns, the 1000 meter race was decided only in the last ten strokes, as Connecticut's time of 4:48 was a mere two seconds better than MIT's.

2-Beaudoin (UNH); 3-Gibbons (MIT); 5'10".
Triple Jump: 1-Moore (UNH); 2-Nye (UNH); 3-Beaudoin (UNH); 41'5".
Pole Vault: 1-Rich (UNH); 2-Williams (MIT); 3-Bates (UNH); 13'6".
100: 1-Terrie (UNH); 2-Wilkes (MIT); 3-Shevenell (UNH); 10.7.
220: 1-Wilkes (MIT); 2-Terrie (UNH); 3-Buckley (UNH); 23.6.
440: 1-Kerwin (UNH); 2-Chiesa (MIT); 3-Dennely (UNH); 53.5.
880: 1-Tatarian (UNH); 2-Baerman (MIT); 3-Kalar (UNH); 2:00.3.
Mile: 1-Reed (UNH); 2-Baerman (MIT); 3-Kalar (UNH); 4:25.
Two-mile: 1-Reed (UNH); 2-Murphy (UNH); 3-Carlson (MIT); 9:38.1.
Intermediate Hurdles: 1-Okine (MIT); 2-Tetener (UNH); 3-O'Conner (UNH); 58.1.
High Hurdles: 1-Tetener (UNH); 2-Wesson (MIT); 3-O'Conner (UNH); 1:58.
440 Relay: 1-UNH; 45.0
Mile Relay: 1-UNH; 3:38.

The varsity eight was boated as follows: bow-Roseanna Means '76, 2-Mary Jean Huber '74, 3-Diane McKnight '75, 4-Katrina Wooten '77, 5-Christine Plapp '75, 6-Christine Tracey '76, 7-Ingrid Klass '76, stroke-Susan Ashworth '75, and cox-Chris Santos. In the four were: bow-Dallas Abbott '74, 2-Renan Beckman '77, 3-Beverly Herbert '75, stroke-Julia Malakie '77, and cox Debbie Darago '77.

In discussing the races, Coach Burns noted that his women need to work on the middle 500 meters of their race. It is that period, when the athletes are winded and tired but not yet near the finish, that makes a demand characteristic of the challenges of rowing. And it is such demands that make the entire year of training important.

This Saturday at 11:45 the women's crew hosts WPI on the Charles River.



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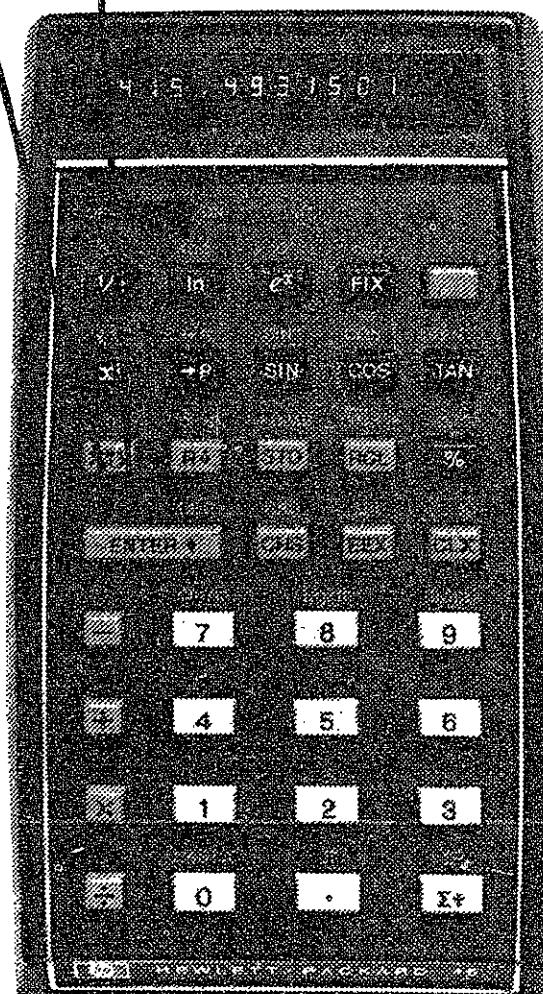
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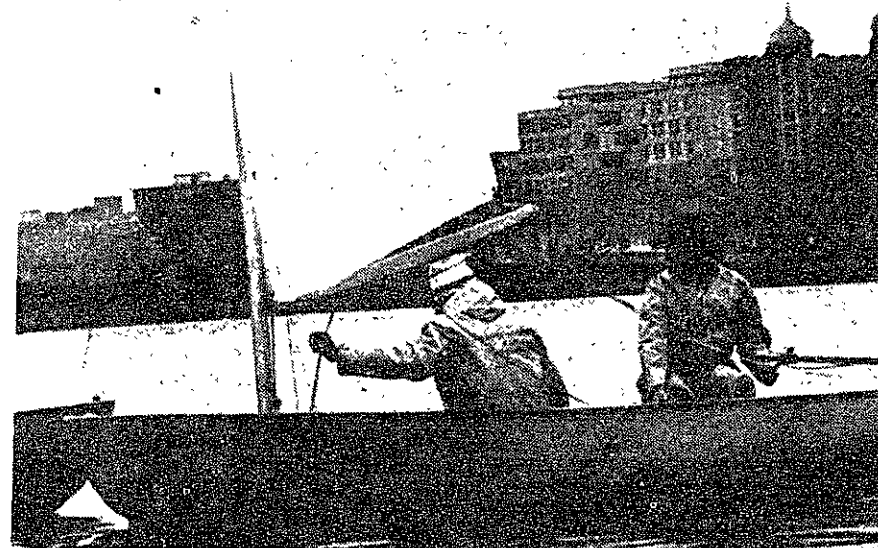
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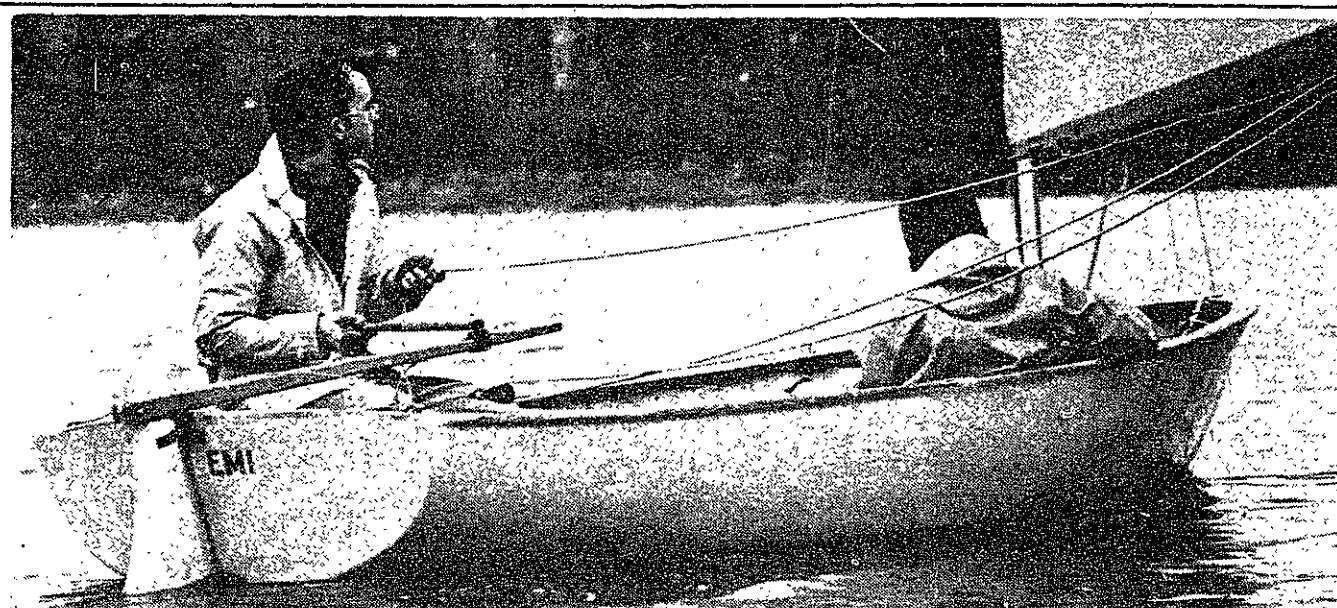
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Sports



Paul Erb '76 with Dave Jessich '75 as crew (above) and Chuck Tucker '75 with Larry Dubois '76 crewing (upper right) helped skipper MIT to third place in the Owen Trophy competition last Saturday at MIT.

Photos by Robert Olshaker



Women sailors glide to wins; men come close but no cigar

The MIT women's varsity sailing squad placed first in their two regattas over the past weekend, taking both the Captain's Cup and Regis Bowl events.

In the Captain's Cup, sailed at Jackson on Saturday after being postponed from last fall, Shelley Bernstein '74 sailed in A-Division with Barbara Belt '77 crewing while Mary Anne Bradford '74 and Ellen Schmidt '77 co-skippered in B. The team finished ahead of Jackson and Wellesley in the seven-school fleet. Debbie Samkoff '77 also

crewed.

The same personnel placed first in the Regis Bowl, sailed at Yale the next day. Winning six of the last seven races, the squad bested second-place Yale by four points in topping the seven-school field. Results of the event showed MIT with 32, Yale 38, Boston University 55, Radcliffe 63, Mt. Holyoke 66, Newton 72, and Smith 78.

MIT's men's varsity sailing team began its spring season on March 30 and 31 with the 44th sailing of the Boston Dinghy Club Cup, held at MIT and Harvard. The Engineers finished second in the event, behind a strong entry from the US Coast Guard Academy.

Team captain Steve Cucchiaro '74, fresh from a fourth place finish in the prestigious Congressional Cup match racing series, won low-point honors in A-Division, sailing with crew Larry Dubois '76. Sailing in B-Division for the Engineers was Chuck Tucker '75, with crews Nina Gelband '77 and Kevin Sullivan '74.

The final results of the fourteen-team regatta, which included some of the top Eastern college squads, were: Coast Guard 80, MIT 112, Rhode Island 121, Tufts 131, Harvard 131, Boston University 144, Brown 184, Yale 216, Amherst 229, Dartmouth 326, Northeastern 250, Bucknell 295, Boston College 298, and Stevens 347.

Last weekend, the squad placed third in the Owen Trophy, traditionally a tough early-season intersectional regatta. Tucker and Cucchiaro represented the engineers in A-Division, with Dubois crewing, while

Paul Erb '76 sailed in B, with Dave Jessich '75 as crew.

In eighth place at the end of the first day's competition, the MIT sailors finished strong, winning six of the last eight races. The results were: Harvard 80, Tufts 97, MIT 102, Coast Guard 102, Yale 118, Dartmouth 121, Navy 153, Brown 154, Kings Point 165, Penn 167, and Princeton 194.

On Saturday, another MIT contingent placed third out of nine teams in a dinghy invitational at the University of Rhode Island. Sullivan, with Chuck Johnson '76 crewing, sailed in A-Division, while Walter Frank '74, with crew Guy Consolmagno '74, competed in B. Results of the event were: URI-A 35, URI-B 37, MIT 49, URI-C 53, Coast Guard 64, Trinity 71, Northeastern 73, Bowdoin 82, and New Hampshire 86.

George Todd '76, sailing in A-Division with Consolmagno crewing, and Randy Young '74, racing in B with crew John Littman '76, skipped MIT to a third place in an invitational at Boston University on Sunday. Young and Littman took low-point laurels in B-Division. The final standings were: Rhode Island 28, Tufts 29, MIT 30, Boston University 33, and Northeastern 36.

On Sunday at Tufts, the MIT freshman squad placed first of eleven schools in a dinghy invitational sailed in heavy winds. Bill Critch sailed in A-Division with Chris Connelly crewing, while Steve Ryan, with crew Dave Fish, competed in B as the Engineer sailors bested Boston University and Tufts to win the event.

Heavyweights swamp foe

Last Saturday, MIT's heavy-weight crew opened its spring season with a four-boat sweep over the Coast Guard at New London, Connecticut, winning all four races by decisive margins. It was a disappointing start for the Cadets, who have hopes of joining the Eastern Association of Rowing Colleges, of which MIT is a member.

Before the day's races began, the MIT oarsmen were concerned as to whether they could handle the following wind and current, conditions that MIT sel-

dom experiences in races, and for which it does not specifically train.

In addition, Engineer coach Peter Holland had not yet arrived at the boathouse by the time that the opening race (the JVs) was to begin. While this caused additional worry for the Engineer rowers, the members of the varsity four were doubly concerned as Coach Holland had with him the only boat in which they would be able to race. Sometime into the competition, Coach Holland arrived, boat and

all, delayed by a breakdown of the boat's trailer enroute to New London.

MIT's JV oarsmen opened the competition by surging to an early boat-length lead and defeating the Coast Guard by five seconds with a winning time of 6:16.

The Engineer frosh first boat, having watched the second frosh heavies triumph earlier in the day at Cambridge over UMass' corresponding squad and MIT's second frosh lights, rowed to a nine-second victory over the Cadets in a time of 6:13.

As freshman crews generally vary more from year to year than do varsities, they probably faced more uncertainty on that first day of racing than anyone else. However, their teammates' earlier win seemed to buoy their spirits, and they rowed confidently to the decisive win.

In the feature race of the day, the MIT varsity eight (Bowdoin Dustin Ordway '74, 2-John Miller '74, 3-Jim Gorman '75, 4-Chuck Davies '74, 5-John Everett '76, 6-Andy Kernohan '74, 7-Gary Piantadosi '76, stroke-Pete Beaman '76, cox-Mike Newman '76) posted the fastest time of the day, 5:59, to beat the Coast Guard's top boat by 9.3 seconds.

Slowly moving out over the 2000-meter course, the Engineers realized well before the finish that this race would not be as excruciatingly demanding as the tighter contests tend to be. This realization, which one oarsman felt came just before the 1000-meter mark, made the finish of the race seem almost easy. The crew was encouraged by their victory and the fact that they had gotten together more in the race than in any previous practice.

The third varsity four, after being delayed by Coach Holland's difficulties with the boat trailer, and after having to re-rig their boat, finally got out on the water and completed the sweep for the MIT heavies, winning by the largest margin of the day, 10.2 seconds, in a time of 7:25.8.

This Saturday, MIT's heavies attempt to continue their winning ways against Columbia in New York City.

This Saturday at 10:00am on the Charles, we host the Yale and Coast Guard lightweights. The Pierce Boathouse porch is a good place to watch the race, and home support is appreciated by all the crews (who train for a minimum of 9 months of the year, unlike other Tech teams).

This weekend should offer a particularly gratifying race to watch because Yale and Coast Guard are not generally as good as MIT, especially this MIT crew.

To return to the opening question: you can try to rationalize a loss, but it doesn't work. So there might be a rout on Saturday, after last week's squeaker, because when we get up on the starting line we're going to be mighty hungry.

MIT Sports Insight

How to psyche a crew... (the lights might shine)

By Ralph Nauman

Can you ever lose a race and feel good?

None of us thought so at the finish line last Saturday, when both the Varsity and Junior Varsity sat cramped and gasping for air while we looked over our shoulders at the U Mass heavyweights who edged us.

Sure, they were heavyweights; in fact U Mass is the reigning Dad Vail champion.

But both the JV (Str.-Joel Goodrich '75, 7-Mike Filosa '74, 6-Mike Neff '76, 5-John Sheetz '74, 6-Chris Dippel '75, 3-Mike Palucek '76, 2-Dave Bufford '75, and 1-Frank Pattee Grad.) and the Varsity (Str.-Ralph Nauman '74, 7-Henry Heck '75, 6-Rusty Saunders '76, 5-Dan Green '74, 4-Andy Moehlenbrock '74, 3-Bernie Brooks '75, 2-Gary Eadens '75, and 1-John Wendall '76) thought they could have pulled harder.

Still, Coach Bill Miller thought well of the race. U Mass had been practicing with the Princeton lights (who won last year's Eastern Spring Championship) and reported that Princeton had not been the challenge that we were.

Now you know that those comparisons can be misleading, but the general impression, especially with the horsepower in the two boats this year, is that MIT just might return to the top again.

Ruggers win two

The MIT Rugby Club opened its season with a 13-8 win over the Harvard Business School on March 29 and the following Saturday remained undefeated by shutting out the Concord Rugby Club, 22-0.

MIT took advantage of a high wind against Harvard to lead 10-0 at the half on tries by Jacques Crevier G and Dennis Long G (a try is similar to a touchdown in football; the only difference is that the player must place the ball on the ground to score) and a conversion by Roger Simmonds G.

The ruggers then allowed Harvard to come within two points before returning to form. A penalty kick into the wind by Ed Walker G iced the contest at 13-8.

Although the game was somewhat sloppy due to the wind and a freezing rain, the victory was particularly satisfying as it avenged a loss suffered at the hands of HBS last fall.

With many inexperienced players, the 'B' team then dropped an 11-6 verdict to Harvard. After a slow start, MIT

rallied to narrow the gap as two penalty kicks by Les Smith accounted for all six points.

MIT looked much stronger against Concord the next week, as the forwards dominated both set and loose play and the backs played well on both offense and defense. The result was an 18-0 lead at half-time on two tries by Barry McCormick G and one each by Paul Dwyer G and Shin Yoshida '76. Simmonds added two points with a conversion.

Play deteriorated somewhat in the second half. MIT did not come alive until the last 15 minutes when the ruggers surged to complete the scoring with a try by Daryl Boggs G.

The 'B' team was also much improved since the HBS game. After playing to a 4-4 tie in the first half, MIT dominated the final half, blanking Concord to win, 17-4. Tries by Dan Guzio and Walt Jackson and a penalty kick and a conversion by John Kavazanjian G accounted for the MIT scores. The marked improvement of the 'B' team can be attributed to the efforts of Coach Serge Galante and the club officers.